

# Source Water Assessment Report



**Public Water Supply: LAWRENCE, CITY OF**

**Assessment Areas Include:  
861, 862**



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Reports were generated with the Automated Source Water Assessment Tool (ASWAT). Assessments were completed online using ASWAT by hundreds of state employees, public water supply staff, and technical assistant providers throughout the State of Kansas.

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# Report Description

## Detailed Explanation of Entire Report:

The 1996 amendments to the Safe Drinking Water Act require each state to develop a Source Water Assessment Program (SWAP) and a Source Water Assessment (SWA) for each Public Water Supply (PWS) that treats and distributes raw source water. In Kansas there are 761 public water supplies that require SWAs. A SWA includes a delineation of the source water assessment area, an inventory of potential contaminant sources, and a susceptibility analysis.

A PWS can consist of one or more individual assessment areas that require different assessments. In general, an assessment area is delineated at a two-mile fixed radius for a groundwater well. A surface water intake assessment area is the upstream-drainage area (watershed), inside the state border. Additionally, an assessment area can consist of an individual well, group of wells, an individual surface water intake, or multiple surface water intakes.

After each assessment is completed a report is automatically generated using an Internet-based application called the Automated Source Water Assessment Tool (ASWAT). The individual assessment reports combine to form the entire SWA report for a PWS.

A map of each Assessment Area was also generated with ASWAT. However, for security reasons the maps are not included in this report. To obtain a copy of the map(s), please contact your local PWS.

All PWS reports will be available for viewing and downloading on KDHE's Watershed Management Section website(<http://www.kdhe.state.ks.us/nps>) in 2004.

## LAWRENCE, CITY OF Summary:

AA	Type	Diversion Id
861	River Alluvium	008, 001, 006, 003, 004, 007, 005, 002
862	Surface water single intake	998

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **861**  
Diversion Id's: **008, 001, 006, 003, 004, 007, 005, 002**  
Status: **Accepted**  
Submit Date: **2003-07-01 15:46:10**

## **Executive Summary:**

The Executive Summary gives the assessment area's Susceptibility Likelihood Score (SLS) for each contaminant of concern category.

SLS indicates which contaminant category is most likely to impact a given public water supply. Contaminants of concern for groundwater include microbiological, inorganic compounds, nitrates, synthetic organic compounds, pesticides, and volatile organic compounds. Contaminants of concern for surface water include microbiological, inorganic compounds, eutrophication – phosphorus, sedimentation, synthetic organic compounds, pesticides, and volatile organic compounds.

To determine the assessment area's susceptibility to contamination, a qualitative (semi-quantitative) screening level susceptibility analysis was designed that utilizes general assumptions and best professional judgement. It is a systematic procedure comprised of simple yes/no questions. Each question in the susceptibility analysis focuses on the presence or absence of potential pollution sources in the assessment area. SLS is most useful in helping the Public Water Supply (PWS) focus on water quality protection actions towards a contaminant category of concern. For example, if the SLS for microbiological contamination is high, relative to volatile organic compounds (VOC), water supply protection planners would conclude that the attention should be directed towards microbiological contaminant sources rather than VOC sources.

# Executive Summary

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **861**

## Susceptibility Likelihood Scores for Assessment Area

	<b>A</b>	<b>B</b>	<b>B1</b>	<b>B2</b>	<b>C</b>	<b>C*</b>	<b>D</b>
Susceptibility Likelihood Score – SLS	<b>73</b>	<b>69</b>	<b>76</b>	<b>77</b>	<b>72</b>	<b>81</b>	<b>74</b>
SLS Range	<b>Mid</b>	<b>Mid</b>	<b>Mid</b>	<b>Mid</b>	<b>Mid</b>	<b>Mid</b>	<b>Mid</b>

**A** – Microbiological

**B2** – Sedimentation

**C\*** – Pesticides

**B** – Inorganic Compounds

**C** – Synthetic Organic Compounds

**D** – Volatile Organic Compounds

**B1** – Eutrophication – Phosphorous

## Susceptibility Likelihood Range

SLS Range	
<b>0–50</b>	<b>Low Susceptibility</b>
<b>51–80</b>	<b>Moderate Susceptibility</b>
<b>81–100</b>	<b>High Susceptibility</b>

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **861**  
Diversion Id's: **008, 001, 006, 003, 004, 007, 005, 002**  
Status: **Accepted**  
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## Potential Sources:

The Potential Sources section lists all the sites that have been identified as potential sources of contamination.

Potential sources of contamination may include land uses, industry, or businesses that could generate or store chemicals/substances that could potentially contaminate the water supply only if released into the environment. Both unregulated sites from business location databases and regulated sites from various KDHE databases were compiled. Additional sites could have been added by an evaluator through the assessment process to supplement the original data.

The 1987 Standard Industrial Classifications (SIC) were used to identify potential contaminate sites. The SIC system classifies establishments into industries on the basis of the primary activities of the establishment.

Each assessment area is delineated with 3 assessment zones. These zones can be used to get a general understanding of the potential influence sites have based on proximity to the water supply. Zone A is a 100-foot radius around a groundwater well and a 1000-foot radius around a surface water intake. Zone B is a 2000-foot radius around wells and a hydrological delineated buffer around the surface water sources. Zone C is a 2-mile radius around wells and the balance of the watershed for intakes. The potential sources listed in this section are sorted to show all the potential sources in Zone A first, Zone B second, and Zone C third.

**Although a facility or business is identified in the study as a potential concern, it does not necessarily mean a release or spill has occurred. Contamination could only occur if certain chemical substances are released into the environment and filter into the water supply source.**

The data for the potential sources of contamination was compiled from May through August in 2002. Some of the databases used were incomplete datasets that are continually being updated. Due to the incompleteness, inaccuracies, and new development, it is possible that sources of potential contamination that are in the assessment area are not included in the report. Inaccurate locations could also cause sources to show up in the assessment area that are not actually in the assessment. Additionally, duplication between the datasets could cause sites to show up multiple times in the assessment area.

# Potential Sources

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **861**

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
112498	General Farm, Primarily Crop	191	B
136101	General Farm, Primarily Crop	191	B
140896	General Farm, Primarily Crop	191	B
142383	General Farm, Primarily Crop	191	B
142681	General Farm, Primarily Crop	191	B
143655	General Farm, Primarily Crop	191	B
143656	General Farm, Primarily Crop	191	B
143642	Cattle Farm	211	B
139398	Dairy Farms	241	B
143922	Dairy Farms	241	B
112429	Veterinary Services, Specialties	742	B
136166	Veterinary Services, Specialties	742	B
137685	Veterinary Services, Specialties	742	B
139448	Veterinary Services, Specialties	742	B
139835	Veterinary Services, Specialties	742	B
140370	Veterinary Services, Specialties	742	B
140775	Veterinary Services, Specialties	742	B
141019	Veterinary Services, Specialties	742	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
141020	Veterinary Services, Specialties	742	B
141960	Veterinary Services, Specialties	742	B
141974	Veterinary Services, Specialties	742	B
142438	Veterinary Services, Specialties	742	B
147840	Veterinary Services, Specialties	742	B
148016	Veterinary Services, Specialties	742	B
148017	Veterinary Services, Specialties	742	B
148018	Veterinary Services, Specialties	742	B
148019	Veterinary Services, Specialties	742	B
148020	Veterinary Services, Specialties	742	B
148163	Veterinary Services, Specialties	742	B
148164	Veterinary Services, Specialties	742	B
148165	Veterinary Services, Specialties	742	B
150172	Veterinary Services, Specialties	742	B
150566	Veterinary Services, Specialties	742	B
150567	Veterinary Services, Specialties	742	B
151145	Veterinary Services, Specialties	742	B
151153	Veterinary Services, Specialties	742	B
151156	Veterinary Services, Specialties	742	B
151451	Veterinary Services, Specialties	742	B
102989	Animal Specialty Services	752	B
111113	Animal Specialty Services	752	B
139399	Animal Specialty Services	752	B



## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
139444	Animal Specialty Services	752	B
139730	Animal Specialty Services	752	B
140786	Animal Specialty Services	752	B
140787	Animal Specialty Services	752	B
141137	Animal Specialty Services	752	B
143820	Animal Specialty Services	752	B
149725	Animal Specialty Services	752	B
149753	Animal Specialty Services	752	B
150492	Animal Specialty Services	752	B
151113	Animal Specialty Services	752	B
151260	Oil and Gas Field services	1389	B
151382	Oil and Gas Field services	1389	B
102887	Single-family Housing Construction	1521	B
102992	Single-family Housing Construction	1521	B
104221	Single-family Housing Construction	1521	B
104228	Single-family Housing Construction	1521	B
112430	Single-family Housing Construction	1521	B
136763	Single-family Housing Construction	1521	B
137692	Single-family Housing Construction	1521	B
137958	Single-family Housing Construction	1521	B
138664	Single-family Housing Construction	1521	B
138737	Single-family Housing Construction	1521	B
138822	Single-family Housing Construction	1521	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
138959	Single-family Housing Construction	1521	B
138960	Single-family Housing Construction	1521	B
139288	Single-family Housing Construction	1521	B
139608	Single-family Housing Construction	1521	B
139609	Single-family Housing Construction	1521	B
139622	Single-family Housing Construction	1521	B
139718	Single-family Housing Construction	1521	B
139725	Single-family Housing Construction	1521	B
140485	Single-family Housing Construction	1521	B
140646	Single-family Housing Construction	1521	B
140647	Single-family Housing Construction	1521	B
140817	Single-family Housing Construction	1521	B
140829	Single-family Housing Construction	1521	B
140848	Single-family Housing Construction	1521	B
140898	Single-family Housing Construction	1521	B
140910	Single-family Housing Construction	1521	B
141046	Single-family Housing Construction	1521	B
141064	Single-family Housing Construction	1521	B
141095	Single-family Housing Construction	1521	B
141176	Single-family Housing Construction	1521	B
141232	Single-family Housing Construction	1521	B
141234	Single-family Housing Construction	1521	B
141707	Single-family Housing Construction	1521	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
142264	Single-family Housing Construction	1521	B
142308	Single-family Housing Construction	1521	B
142384	Single-family Housing Construction	1521	B
142430	Single-family Housing Construction	1521	B
142804	Single-family Housing Construction	1521	B
143245	Single-family Housing Construction	1521	B
143514	Single-family Housing Construction	1521	B
143584	Single-family Housing Construction	1521	B
143601	Single-family Housing Construction	1521	B
143905	Single-family Housing Construction	1521	B
144328	Single-family Housing Construction	1521	B
147403	Single-family Housing Construction	1521	B
147532	Single-family Housing Construction	1521	B
147684	Single-family Housing Construction	1521	B
147734	Single-family Housing Construction	1521	B
147745	Single-family Housing Construction	1521	B
147797	Single-family Housing Construction	1521	B
147804	Single-family Housing Construction	1521	B
147819	Single-family Housing Construction	1521	B
148629	Single-family Housing Construction	1521	B
148713	Single-family Housing Construction	1521	B
149076	Single-family Housing Construction	1521	B
149732	Single-family Housing Construction	1521	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
149918	Single-family Housing Construction	1521	B
150260	Single-family Housing Construction	1521	B
150434	Single-family Housing Construction	1521	B
150579	Single-family Housing Construction	1521	B
150616	Single-family Housing Construction	1521	B
150630	Single-family Housing Construction	1521	B
150804	Single-family Housing Construction	1521	B
150925	Single-family Housing Construction	1521	B
151001	Single-family Housing Construction	1521	B
151083	Single-family Housing Construction	1521	B
151093	Single-family Housing Construction	1521	B
151181	Single-family Housing Construction	1521	B
151184	Single-family Housing Construction	1521	B
151208	Single-family Housing Construction	1521	B
151223	Single-family Housing Construction	1521	B
151224	Single-family Housing Construction	1521	B
151233	Single-family Housing Construction	1521	B
151236	Single-family Housing Construction	1521	B
151288	Single-family Housing Construction	1521	B
151296	Single-family Housing Construction	1521	B
151394	Single-family Housing Construction	1521	B
151431	Single-family Housing Construction	1521	B
107175	Nonresidential Construction	1542	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
107270	Nonresidential Construction	1542	B
112470	Nonresidential Construction	1542	B
112471	Nonresidential Construction	1542	B
136176	Nonresidential Construction	1542	B
139305	Nonresidential Construction	1542	B
139610	Nonresidential Construction	1542	B
139719	Nonresidential Construction	1542	B
139720	Nonresidential Construction	1542	B
140732	Nonresidential Construction	1542	B
140830	Nonresidential Construction	1542	B
141045	Nonresidential Construction	1542	B
141079	Nonresidential Construction	1542	B
141120	Nonresidential Construction	1542	B
141166	Nonresidential Construction	1542	B
142666	Nonresidential Construction	1542	B
142821	Nonresidential Construction	1542	B
143236	Nonresidential Construction	1542	B
143495	Nonresidential Construction	1542	B
148365	Nonresidential Construction	1542	B
150599	Nonresidential Construction	1542	B
150725	Nonresidential Construction	1542	B
150961	Nonresidential Construction	1542	B
151094	Nonresidential Construction	1542	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
137804	Highway and Street Construction	1611	B
137805	Highway and Street Construction	1611	B
137806	Highway and Street Construction	1611	B
137807	Highway and Street Construction	1611	B
137808	Highway and Street Construction	1611	B
139721	Highway and Street Construction	1611	B
143234	Highway and Street Construction	1611	B
143263	Highway and Street Construction	1611	B
145415	Highway and Street Construction	1611	B
147096	Highway and Street Construction	1611	B
147308	Highway and Street Construction	1611	B
147315	Highway and Street Construction	1611	B
148523	Highway and Street Construction	1611	B
149156	Highway and Street Construction	1611	B
149710	Highway and Street Construction	1611	B
151147	Highway and Street Construction	1611	B
151154	Highway and Street Construction	1611	B
151268	Highway and Street Construction	1611	B
151297	Highway and Street Construction	1611	B
151395	Highway and Street Construction	1611	B
151443	Highway and Street Construction	1611	B
136512	Bridge Construction	1622	B
150168	Bridge Construction	1622	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
151003	Bridge Construction	1622	B
150968	Wrecking and Demolition Work, Construction Demolition Landfill	1795	B
151023	Wrecking and Demolition Work, Construction Demolition Landfill	1795	B
138629	Meat Packing Plant Manufacturing	2011	B
147507	Meat Packing Plant Manufacturing	2011	B
151180	Meat Packing Plant Manufacturing	2011	B
151426	Meat Packing Plant Manufacturing	2011	B
147288	Flour Mill and Other Food Grain Milling	2041	B
147658	Flour Mill and Other Food Grain Milling	2041	B
144324	Dog, Cat, and Other Pet Food Manufacturing	2047	B
146055	Animal and Marine Fats and Oils Manufacturing	2077	B
149411	Bottled and Canned Soft Drinks Production	2086	B
112491	Hardwood Dimension and Flooring Manufacturing	2426	B
107238	Wood Kitchen Cabinets Manufacturing	2434	B
142693	Wood Kitchen Cabinets Manufacturing	2434	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
151279	Wood Kitchen Cabinets Manufacturing	2434	B
142265	Wood Pallets and Skids Manufacturing	2448	B
147728	Wood Pallets and Skids Manufacturing	2448	B
151051	Wood Pallets and Skids Manufacturing	2448	B
151503	Wood Pallets and Skids Manufacturing	2448	B
151077	Prefabricated Wood Buildings Manufacturing	2452	B
147278	Mattresses and Bedsprings Manufacturing	2515	B
147238	Public Building and Related Furniture Manufacturing	2531	B
140524	Newspapers Publishing and Printing	2711	B
141945	Newspapers Publishing and Printing	2711	B
143515	Newspapers Publishing and Printing	2711	B
143531	Newspapers Publishing and Printing	2711	B
143764	Newspapers Publishing and Printing	2711	B
147263	Newspapers Publishing and Printing	2711	B
148575	Newspapers Publishing and Printing	2711	B
150491	Newspapers Publishing and Printing	2711	B
136102	Commercial Printing–Lithographic	2752	B
139476	Commercial Printing–Lithographic	2752	B
140741	Commercial Printing–Lithographic	2752	B
147310	Commercial Printing–Lithographic	2752	B



## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
147312	Commercial Printing–Lithographic	2752	B
147314	Commercial Printing–Lithographic	2752	B
147406	Commercial Printing–Lithographic	2752	B
139618	Commercial Printing NEC	2759	B
139747	Commercial Printing NEC	2759	B
139883	Commercial Printing NEC	2759	B
140599	Commercial Printing NEC	2759	B
147269	Commercial Printing NEC	2759	B
147294	Commercial Printing NEC	2759	B
147367	Commercial Printing NEC	2759	B
147382	Commercial Printing NEC	2759	B
147526	Commercial Printing NEC	2759	B
147549	Commercial Printing NEC	2759	B
147629	Commercial Printing NEC	2759	B
147820	Commercial Printing NEC	2759	B
148507	Commercial Printing NEC	2759	B
149081	Commercial Printing NEC	2759	B
149806	Commercial Printing NEC	2759	B
151186	Chemical Preparations Manufacturing	2899	B
149412	Rubber and plastics hose and belting Manufacturing	3052	B
149921	Plastics products Manufacturing	3089	B
147588	Brick and Structural Clay Tile Manufacturing	3251	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
111114	Concrete Products Manufacturing	3272	B
147569	Concrete Products Manufacturing	3272	B
143907	Steel Foundry	3325	B
139953	Metal Doors, Sash, and Trim Manufacturing	3442	B
147738	Sheet Metal Work Manufacturing	3444	B
151375	Sheet Metal Work Manufacturing	3444	B
139628	Plating and Polishing Manufacturing	3471	B
147575	Plating and Polishing Manufacturing	3471	B
141230	Fabricated Metal Products Manufacturing	3499	B
104229	Lawn and Garden Equipment Manufacturing	3524	B
143606	Construction Machinery Manufacturing	3531	B
148049	Construction Machinery Manufacturing	3531	B
151463	Special Industries Machinery Manufacturing	3559	B
144354	Speed Changers, Drives and Gears Manufacturing	3566	B
102974	Machinery, Except Electrical Manufacturing	3599	B
103051	Machinery, Except Electrical Manufacturing	3599	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
136483	Machinery, Except Electrical Manufacturing	3599	B
137959	Machinery, Except Electrical Manufacturing	3599	B
140193	Machinery, Except Electrical Manufacturing	3599	B
141117	Machinery, Except Electrical Manufacturing	3599	B
143481	Machinery, Except Electrical Manufacturing	3599	B
143903	Machinery, Except Electrical Manufacturing	3599	B
143910	Machinery, Except Electrical Manufacturing	3599	B
144072	Machinery, Except Electrical Manufacturing	3599	B
144081	Machinery, Except Electrical Manufacturing	3599	B
144337	Machinery, Except Electrical Manufacturing	3599	B
150918	Motors and Generators Manufacturing	3621	B
147416	Motor vehicle Parts and Accessories Manufacturing	3714	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
138630	Boat Building and Repairing Shop Manufacturing	3732	B
139632	Transportation Equipment Manufacturing	3799	B
104223	Signs and Advertising Display Manufacturing	3993	B
104230	Signs and Advertising Display Manufacturing	3993	B
139438	Signs and Advertising Display Manufacturing	3993	B
139633	Signs and Advertising Display Manufacturing	3993	B
139715	Signs and Advertising Display Manufacturing	3993	B
142337	Signs and Advertising Display Manufacturing	3993	B
143455	Signs and Advertising Display Manufacturing	3993	B
148563	Signs and Advertising Display Manufacturing	3993	B
112484	Local Trucking, without Storage	4212	B
136516	Local Trucking, without Storage	4212	B
137698	Local Trucking, without Storage	4212	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
138823	Local Trucking, without Storage	4212	B
139605	Local Trucking, without Storage	4212	B
141049	Local Trucking, without Storage	4212	B
143246	Local Trucking, without Storage	4212	B
147392	Local Trucking, without Storage	4212	B
147533	Local Trucking, without Storage	4212	B
147675	Local Trucking, without Storage	4212	B
150137	Local Trucking, without Storage	4212	B
151228	Local Trucking, without Storage	4212	B
140893	Farm Product Warehousing and Storage	4221	B
142239	Farm Product Warehousing and Storage	4221	B
142785	Farm Product Warehousing and Storage	4221	B
143325	Farm Product Warehousing and Storage	4221	B
147251	Farm Product Warehousing and Storage	4221	B
147552	Farm Product Warehousing and Storage	4221	B
147656	Farm Product Warehousing and Storage	4221	B
147808	Farm Product Warehousing and Storage	4221	B
151532	Farm Product Warehousing and Storage	4221	B
107229	Refuse Systems	4953	B
136755	Refuse Systems	4953	B
138675	Refuse Systems	4953	B
140853	Refuse Systems	4953	B
141050	Refuse Systems	4953	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
141927	Refuse Systems	4953	B
147854	Refuse Systems	4953	B
149157	Refuse Systems	4953	B
151052	Refuse Systems	4953	B
151364	Refuse Systems	4953	B
150811	Recreational vehicle sales and repair	5012	B
151046	Recreational vehicle sales and repair	5012	B
151048	Recreational vehicle sales and repair	5012	B
151104	Recreational vehicle sales and repair	5012	B
140723	Construction and Mining Machinery	5082	B
141080	Construction and Mining Machinery	5082	B
144062	Construction and Mining Machinery	5082	B
147585	Construction and Mining Machinery	5082	B
147614	Construction and Mining Machinery	5082	B
147862	Construction and Mining Machinery	5082	B
148263	Construction and Mining Machinery	5082	B
148736	Construction and Mining Machinery	5082	B
149418	Construction and Mining Machinery	5082	B
142263	Farm and Garden Machinery	5083	B
142796	Farm and Garden Machinery	5083	B
142797	Farm and Garden Machinery	5083	B
158700	Farm and Garden Machinery	5083	B
140110	Scrap and Waste Materials	5093	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
140727	Scrap and Waste Materials	5093	B
145401	Scrap and Waste Materials	5093	B
147268	Scrap and Waste Materials	5093	B
147295	Scrap and Waste Materials	5093	B
147418	Scrap and Waste Materials	5093	B
147750	Scrap and Waste Materials	5093	B
147751	Scrap and Waste Materials	5093	B
147754	Scrap and Waste Materials	5093	B
147768	Scrap and Waste Materials	5093	B
149723	Scrap and Waste Materials	5093	B
102984	Gasoline Service Station	5541	B
102996	Gasoline Service Station	5541	B
112487	Gasoline Service Station	5541	B
135884	Gasoline Service Station	5541	B
136503	Gasoline Service Station	5541	B
136762	Gasoline Service Station	5541	B
139746	Gasoline Service Station	5541	B
139891	Gasoline Service Station	5541	B
140508	Gasoline Service Station	5541	B
140601	Gasoline Service Station	5541	B
141009	Gasoline Service Station	5541	B
141209	Gasoline Service Station	5541	B
141925	Gasoline Service Station	5541	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
142243	Gasoline Service Station	5541	B
142440	Gasoline Service Station	5541	B
144384	Gasoline Service Station	5541	B
146982	Gasoline Service Station	5541	B
147495	Gasoline Service Station	5541	B
148015	Gasoline Service Station	5541	B
149751	Gasoline Service Station	5541	B
149898	Gasoline Service Station	5541	B
150009	Gasoline Service Station	5541	B
150246	Gasoline Service Station	5541	B
151059	Gasoline Service Station	5541	B
158707	Gasoline Service Station	5541	B
158708	Gasoline Service Station	5541	B
142660	Recreational vehicle sales and repair	5561	B
142662	Recreational vehicle sales and repair	5561	B
147847	Recreational vehicle sales and repair	5561	B
103013	Mobile Home Park	6515	B
112448	Mobile Home Park	6515	B
137800	Mobile Home Park	6515	B
138566	Mobile Home Park	6515	B
139413	Mobile Home Park	6515	B
140810	Mobile Home Park	6515	B
141830	Mobile Home Park	6515	B



## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
141831	Mobile Home Park	6515	B
142654	Mobile Home Park	6515	B
143602	Mobile Home Park	6515	B
147298	Mobile Home Park	6515	B
147964	Mobile Home Park	6515	B
148026	Mobile Home Park	6515	B
148131	Mobile Home Park	6515	B
151138	Mobile Home Park	6515	B
151140	Mobile Home Park	6515	B
147538	Sporting and Recreational Camps	7032	B
112449	Recreational Vehicle Parks and Campsites	7033	B
112450	Recreational Vehicle Parks and Campsites	7033	B
112467	Recreational Vehicle Parks and Campsites	7033	B
136758	Recreational Vehicle Parks and Campsites	7033	B
142269	Recreational Vehicle Parks and Campsites	7033	B
140484	Dry Cleaner	7216	B
140392	Photofinishing Laboratory	7384	B
150313	Photofinishing Laboratory	7384	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
151292	Photofinishing Laboratory	7384	B
104231	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
104262	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
104263	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
135885	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
137962	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
137966	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
139635	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
139854	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
139856	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
140716	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
140717	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
140728	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
140771	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
140808	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
141162	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
142399	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
142400	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
143505	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
143625	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
143926	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
144078	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
144079	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
147415	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
147584	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
147843	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
147865	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
148429	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
148479	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
151521	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
158718	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	B
102969	Auto Truck Repair Service	7538	B
102980	Auto Truck Repair Service	7538	B
102995	Auto Truck Repair Service	7538	B
103052	Auto Truck Repair Service	7538	B
104232	Auto Truck Repair Service	7538	B
104233	Auto Truck Repair Service	7538	B
112465	Auto Truck Repair Service	7538	B
136106	Auto Truck Repair Service	7538	B
136764	Auto Truck Repair Service	7538	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
137945	Auto Truck Repair Service	7538	B
137971	Auto Truck Repair Service	7538	B
137972	Auto Truck Repair Service	7538	B
139283	Auto Truck Repair Service	7538	B
139298	Auto Truck Repair Service	7538	B
139717	Auto Truck Repair Service	7538	B
139750	Auto Truck Repair Service	7538	B
139855	Auto Truck Repair Service	7538	B
139863	Auto Truck Repair Service	7538	B
139898	Auto Truck Repair Service	7538	B
139948	Auto Truck Repair Service	7538	B
140169	Auto Truck Repair Service	7538	B
140174	Auto Truck Repair Service	7538	B
140558	Auto Truck Repair Service	7538	B
140565	Auto Truck Repair Service	7538	B
140566	Auto Truck Repair Service	7538	B
140577	Auto Truck Repair Service	7538	B
140615	Auto Truck Repair Service	7538	B
140735	Auto Truck Repair Service	7538	B
140827	Auto Truck Repair Service	7538	B
140990	Auto Truck Repair Service	7538	B
141839	Auto Truck Repair Service	7538	B
142401	Auto Truck Repair Service	7538	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
142770	Auto Truck Repair Service	7538	B
143323	Auto Truck Repair Service	7538	B
143482	Auto Truck Repair Service	7538	B
143492	Auto Truck Repair Service	7538	B
143511	Auto Truck Repair Service	7538	B
143512	Auto Truck Repair Service	7538	B
143591	Auto Truck Repair Service	7538	B
143646	Auto Truck Repair Service	7538	B
144351	Auto Truck Repair Service	7538	B
145395	Auto Truck Repair Service	7538	B
145413	Auto Truck Repair Service	7538	B
147287	Auto Truck Repair Service	7538	B
147296	Auto Truck Repair Service	7538	B
147323	Auto Truck Repair Service	7538	B
147325	Auto Truck Repair Service	7538	B
147397	Auto Truck Repair Service	7538	B
147453	Auto Truck Repair Service	7538	B
147461	Auto Truck Repair Service	7538	B
147474	Auto Truck Repair Service	7538	B
147476	Auto Truck Repair Service	7538	B
147596	Auto Truck Repair Service	7538	B
147633	Auto Truck Repair Service	7538	B
147715	Auto Truck Repair Service	7538	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
147740	Auto Truck Repair Service	7538	B
147780	Auto Truck Repair Service	7538	B
147799	Auto Truck Repair Service	7538	B
147811	Auto Truck Repair Service	7538	B
147828	Auto Truck Repair Service	7538	B
147829	Auto Truck Repair Service	7538	B
147866	Auto Truck Repair Service	7538	B
148541	Auto Truck Repair Service	7538	B
148542	Auto Truck Repair Service	7538	B
148546	Auto Truck Repair Service	7538	B
148552	Auto Truck Repair Service	7538	B
149152	Auto Truck Repair Service	7538	B
149373	Auto Truck Repair Service	7538	B
149652	Auto Truck Repair Service	7538	B
150311	Auto Truck Repair Service	7538	B
150909	Auto Truck Repair Service	7538	B
150959	Auto Truck Repair Service	7538	B
151075	Auto Truck Repair Service	7538	B
151076	Auto Truck Repair Service	7538	B
151108	Auto Truck Repair Service	7538	B
151196	Auto Truck Repair Service	7538	B
138572	Car Wash	7542	B
139366	Car Wash	7542	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
139723	Car Wash	7542	B
139949	Car Wash	7542	B
139959	Car Wash	7542	B
140609	Car Wash	7542	B
140639	Car Wash	7542	B
141017	Car Wash	7542	B
141840	Car Wash	7542	B
147597	Car Wash	7542	B
147665	Car Wash	7542	B
147666	Car Wash	7542	B
149758	Car Wash	7542	B
150133	Car Wash	7542	B
150307	Car Wash	7542	B
107253	Repair Services, Nec	7699	B
137688	Repair Services, Nec	7699	B
137831	Repair Services, Nec	7699	B
138824	Repair Services, Nec	7699	B
139084	Repair Services, Nec	7699	B
139604	Repair Services, Nec	7699	B
140606	Repair Services, Nec	7699	B
140823	Repair Services, Nec	7699	B
140832	Repair Services, Nec	7699	B
141937	Repair Services, Nec	7699	B



## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
141970	Repair Services, Nec	7699	B
143285	Repair Services, Nec	7699	B
143608	Repair Services, Nec	7699	B
143610	Repair Services, Nec	7699	B
144353	Repair Services, Nec	7699	B
146280	Repair Services, Nec	7699	B
147424	Repair Services, Nec	7699	B
147455	Repair Services, Nec	7699	B
147616	Repair Services, Nec	7699	B
147807	Repair Services, Nec	7699	B
147836	Repair Services, Nec	7699	B
148162	Repair Services, Nec	7699	B
149398	Repair Services, Nec	7699	B
150053	Repair Services, Nec	7699	B
150495	Repair Services, Nec	7699	B
151097	Repair Services, Nec	7699	B
151121	Repair Services, Nec	7699	B
151190	Repair Services, Nec	7699	B
151412	Repair Services, Nec	7699	B
151427	Repair Services, Nec	7699	B
151433	Repair Services, Nec	7699	B
140714	Racing, Including Track Operation	7948	B
141569	Racing, Including Track Operation	7948	B

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
149730	Racing, Including Track Operation	7948	B
138758	Golf Course	7992	B
140967	Golf Course	7992	B
151548	Golf Course	7992	B
151577	Golf Course	7992	B
107269	General Farm, Primarily Crop	191	C
135930	General Farm, Primarily Crop	191	C
136467	General Farm, Primarily Crop	191	C
136800	General Farm, Primarily Crop	191	C
142421	General Farm, Primarily Crop	191	C
142671	General Farm, Primarily Crop	191	C
142691	General Farm, Primarily Crop	191	C
143170	General Farm, Primarily Crop	191	C
143819	General Farm, Primarily Crop	191	C
143196	Dairy Farms	241	C
136170	Veterinary Services, Specialties	742	C
138319	Veterinary Services, Specialties	742	C
139111	Veterinary Services, Specialties	742	C
139779	Veterinary Services, Specialties	742	C
140070	Veterinary Services, Specialties	742	C
140918	Veterinary Services, Specialties	742	C
141204	Veterinary Services, Specialties	742	C
141205	Veterinary Services, Specialties	742	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
141709	Veterinary Services, Specialties	742	C
142688	Veterinary Services, Specialties	742	C
142817	Veterinary Services, Specialties	742	C
142818	Veterinary Services, Specialties	742	C
143390	Veterinary Services, Specialties	742	C
143664	Veterinary Services, Specialties	742	C
143683	Veterinary Services, Specialties	742	C
143684	Veterinary Services, Specialties	742	C
144922	Veterinary Services, Specialties	742	C
145056	Veterinary Services, Specialties	742	C
145196	Veterinary Services, Specialties	742	C
145295	Veterinary Services, Specialties	742	C
145296	Veterinary Services, Specialties	742	C
146114	Veterinary Services, Specialties	742	C
146115	Veterinary Services, Specialties	742	C
146220	Veterinary Services, Specialties	742	C
146332	Veterinary Services, Specialties	742	C
146577	Veterinary Services, Specialties	742	C
146898	Veterinary Services, Specialties	742	C
147051	Veterinary Services, Specialties	742	C
147116	Veterinary Services, Specialties	742	C
147347	Veterinary Services, Specialties	742	C
148482	Veterinary Services, Specialties	742	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
148634	Veterinary Services, Specialties	742	C
148635	Veterinary Services, Specialties	742	C
149704	Veterinary Services, Specialties	742	C
149848	Veterinary Services, Specialties	742	C
149849	Veterinary Services, Specialties	742	C
150375	Veterinary Services, Specialties	742	C
150376	Veterinary Services, Specialties	742	C
150382	Veterinary Services, Specialties	742	C
150523	Veterinary Services, Specialties	742	C
150524	Veterinary Services, Specialties	742	C
150611	Veterinary Services, Specialties	742	C
150913	Veterinary Services, Specialties	742	C
106633	Animal Specialty Services	752	C
107188	Animal Specialty Services	752	C
107262	Animal Specialty Services	752	C
139852	Animal Specialty Services	752	C
140919	Animal Specialty Services	752	C
141159	Animal Specialty Services	752	C
141697	Animal Specialty Services	752	C
142692	Animal Specialty Services	752	C
143365	Animal Specialty Services	752	C
143950	Animal Specialty Services	752	C
145266	Animal Specialty Services	752	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
145297	Animal Specialty Services	752	C
145502	Animal Specialty Services	752	C
145576	Animal Specialty Services	752	C
145716	Animal Specialty Services	752	C
146132	Animal Specialty Services	752	C
146221	Animal Specialty Services	752	C
146249	Animal Specialty Services	752	C
146989	Animal Specialty Services	752	C
148500	Animal Specialty Services	752	C
149850	Animal Specialty Services	752	C
150833	Animal Specialty Services	752	C
150911	Animal Specialty Services	752	C
151406	Animal Specialty Services	752	C
151438	Animal Specialty Services	752	C
140873	Oil and Gas Field services	1389	C
143190	Oil and Gas Field services	1389	C
146356	Oil and Gas Field services	1389	C
141896	Rock Quarry	1429	C
142307	Rock Quarry	1429	C
148159	Rock Quarry	1429	C
103110	Single-family Housing Construction	1521	C
106593	Single-family Housing Construction	1521	C
106597	Single-family Housing Construction	1521	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
106598	Single-family Housing Construction	1521	C
106609	Single-family Housing Construction	1521	C
106708	Single-family Housing Construction	1521	C
107077	Single-family Housing Construction	1521	C
135892	Single-family Housing Construction	1521	C
136140	Single-family Housing Construction	1521	C
136171	Single-family Housing Construction	1521	C
136475	Single-family Housing Construction	1521	C
137695	Single-family Housing Construction	1521	C
137774	Single-family Housing Construction	1521	C
138794	Single-family Housing Construction	1521	C
139143	Single-family Housing Construction	1521	C
139144	Single-family Housing Construction	1521	C
139173	Single-family Housing Construction	1521	C
139599	Single-family Housing Construction	1521	C
139710	Single-family Housing Construction	1521	C
139755	Single-family Housing Construction	1521	C
139864	Single-family Housing Construction	1521	C
139917	Single-family Housing Construction	1521	C
139918	Single-family Housing Construction	1521	C
140142	Single-family Housing Construction	1521	C
140903	Single-family Housing Construction	1521	C
140904	Single-family Housing Construction	1521	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
141106	Single-family Housing Construction	1521	C
141108	Single-family Housing Construction	1521	C
141728	Single-family Housing Construction	1521	C
141770	Single-family Housing Construction	1521	C
141771	Single-family Housing Construction	1521	C
142411	Single-family Housing Construction	1521	C
142657	Single-family Housing Construction	1521	C
142704	Single-family Housing Construction	1521	C
142812	Single-family Housing Construction	1521	C
143115	Single-family Housing Construction	1521	C
143186	Single-family Housing Construction	1521	C
143264	Single-family Housing Construction	1521	C
143273	Single-family Housing Construction	1521	C
143276	Single-family Housing Construction	1521	C
143417	Single-family Housing Construction	1521	C
143619	Single-family Housing Construction	1521	C
143621	Single-family Housing Construction	1521	C
143623	Single-family Housing Construction	1521	C
143639	Single-family Housing Construction	1521	C
143694	Single-family Housing Construction	1521	C
143699	Single-family Housing Construction	1521	C
144038	Single-family Housing Construction	1521	C
144106	Single-family Housing Construction	1521	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
144944	Single-family Housing Construction	1521	C
144955	Single-family Housing Construction	1521	C
145217	Single-family Housing Construction	1521	C
145234	Single-family Housing Construction	1521	C
145283	Single-family Housing Construction	1521	C
145326	Single-family Housing Construction	1521	C
145481	Single-family Housing Construction	1521	C
145577	Single-family Housing Construction	1521	C
145578	Single-family Housing Construction	1521	C
145634	Single-family Housing Construction	1521	C
145701	Single-family Housing Construction	1521	C
145957	Single-family Housing Construction	1521	C
145988	Single-family Housing Construction	1521	C
146011	Single-family Housing Construction	1521	C
146122	Single-family Housing Construction	1521	C
146123	Single-family Housing Construction	1521	C
146213	Single-family Housing Construction	1521	C
146313	Single-family Housing Construction	1521	C
146392	Single-family Housing Construction	1521	C
146414	Single-family Housing Construction	1521	C
146480	Single-family Housing Construction	1521	C
146487	Single-family Housing Construction	1521	C
146631	Single-family Housing Construction	1521	C



## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
146867	Single-family Housing Construction	1521	C
146902	Single-family Housing Construction	1521	C
146904	Single-family Housing Construction	1521	C
147100	Single-family Housing Construction	1521	C
147522	Single-family Housing Construction	1521	C
147619	Single-family Housing Construction	1521	C
147781	Single-family Housing Construction	1521	C
147786	Single-family Housing Construction	1521	C
148045	Single-family Housing Construction	1521	C
148112	Single-family Housing Construction	1521	C
148230	Single-family Housing Construction	1521	C
148245	Single-family Housing Construction	1521	C
148318	Single-family Housing Construction	1521	C
148378	Single-family Housing Construction	1521	C
148393	Single-family Housing Construction	1521	C
148397	Single-family Housing Construction	1521	C
148414	Single-family Housing Construction	1521	C
148418	Single-family Housing Construction	1521	C
148452	Single-family Housing Construction	1521	C
148480	Single-family Housing Construction	1521	C
148481	Single-family Housing Construction	1521	C
148746	Single-family Housing Construction	1521	C
149049	Single-family Housing Construction	1521	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
149851	Single-family Housing Construction	1521	C
150363	Single-family Housing Construction	1521	C
150377	Single-family Housing Construction	1521	C
150550	Single-family Housing Construction	1521	C
150604	Single-family Housing Construction	1521	C
150623	Single-family Housing Construction	1521	C
150666	Single-family Housing Construction	1521	C
150844	Single-family Housing Construction	1521	C
150864	Single-family Housing Construction	1521	C
150890	Single-family Housing Construction	1521	C
151066	Single-family Housing Construction	1521	C
151126	Single-family Housing Construction	1521	C
151178	Single-family Housing Construction	1521	C
151216	Single-family Housing Construction	1521	C
151217	Single-family Housing Construction	1521	C
151256	Single-family Housing Construction	1521	C
151265	Single-family Housing Construction	1521	C
151283	Single-family Housing Construction	1521	C
151285	Single-family Housing Construction	1521	C
151368	Single-family Housing Construction	1521	C
151386	Single-family Housing Construction	1521	C
151388	Single-family Housing Construction	1521	C
151541	Single-family Housing Construction	1521	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
106600	Nonresidential Construction	1542	C
106709	Nonresidential Construction	1542	C
107150	Nonresidential Construction	1542	C
107222	Nonresidential Construction	1542	C
112469	Nonresidential Construction	1542	C
138708	Nonresidential Construction	1542	C
139125	Nonresidential Construction	1542	C
139131	Nonresidential Construction	1542	C
139165	Nonresidential Construction	1542	C
139947	Nonresidential Construction	1542	C
140856	Nonresidential Construction	1542	C
141151	Nonresidential Construction	1542	C
142822	Nonresidential Construction	1542	C
143153	Nonresidential Construction	1542	C
146381	Nonresidential Construction	1542	C
146883	Nonresidential Construction	1542	C
147037	Nonresidential Construction	1542	C
148031	Nonresidential Construction	1542	C
148239	Nonresidential Construction	1542	C
148328	Nonresidential Construction	1542	C
148375	Nonresidential Construction	1542	C
148412	Nonresidential Construction	1542	C
150503	Nonresidential Construction	1542	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
150629	Nonresidential Construction	1542	C
150733	Nonresidential Construction	1542	C
150794	Nonresidential Construction	1542	C
150856	Nonresidential Construction	1542	C
151240	Nonresidential Construction	1542	C
151318	Nonresidential Construction	1542	C
139046	Highway and Street Construction	1611	C
139784	Highway and Street Construction	1611	C
140092	Highway and Street Construction	1611	C
144163	Highway and Street Construction	1611	C
144164	Highway and Street Construction	1611	C
144946	Highway and Street Construction	1611	C
145211	Highway and Street Construction	1611	C
146442	Highway and Street Construction	1611	C
148065	Highway and Street Construction	1611	C
148118	Highway and Street Construction	1611	C
148879	Highway and Street Construction	1611	C
150612	Highway and Street Construction	1611	C
160296	Highway and Street Construction	1611	C
147523	Bridge Construction	1622	C
136756	Wrecking and Demolition Work, Construction Demolition Landfill	1795	C
148354	Wrecking and Demolition Work, Construction Demolition Landfill	1795	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
151007	Wrecking and Demolition Work, Construction Demolition Landfill	1795	C
135846	Meat Packing Plant Manufacturing	2011	C
141720	Meat Packing Plant Manufacturing	2011	C
143434	Meat Packing Plant Manufacturing	2011	C
148969	Meat Packing Plant Manufacturing	2011	C
103084	Dog, Cat, and Other Pet Food Manufacturing	2047	C
144733	Dog, Cat, and Other Pet Food Manufacturing	2047	C
151342	Dog, Cat, and Other Pet Food Manufacturing	2047	C
141651	Prepared Feeds For Animals and Fowls	2048	C
143369	Prepared Feeds For Animals and Fowls	2048	C
138612	Bottled and Canned Soft Drinks Production	2086	C
151557	Wood Kitchen Cabinets Manufacturing	2434	C
141148	Structural Wood members Manufacturing	2439	C
140672	Mobile Home Manufacturing	2451	C
141126	Prefabricated Wood Buildings Manufacturing	2452	C
142684	Prefabricated Wood Buildings Manufacturing	2452	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
143274	Prefabricated Wood Buildings Manufacturing	2452	C
148080	Prefabricated Wood Buildings Manufacturing	2452	C
107241	Wood Household Furniture Manufacturing	2511	C
151558	Metal Office Furniture Manufacturing	2522	C
151559	Wood Partitions and Fixtures Manufacturing	2541	C
106634	Uncoated Paper and Multiwall Bags	2674	C
106637	Newspapers Publishing and Printing	2711	C
135897	Newspapers Publishing and Printing	2711	C
140201	Newspapers Publishing and Printing	2711	C
142334	Newspapers Publishing and Printing	2711	C
142740	Newspapers Publishing and Printing	2711	C
143672	Newspapers Publishing and Printing	2711	C
144537	Newspapers Publishing and Printing	2711	C
144538	Newspapers Publishing and Printing	2711	C
148405	Newspapers Publishing and Printing	2711	C
149450	Newspapers Publishing and Printing	2711	C
150525	Newspapers Publishing and Printing	2711	C
160297	Newspapers Publishing and Printing	2711	C
135898	Commercial Printing–Lithographic	2752	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
139649	Commercial Printing–Lithographic	2752	C
139936	Commercial Printing–Lithographic	2752	C
140177	Commercial Printing–Lithographic	2752	C
140719	Commercial Printing–Lithographic	2752	C
144861	Commercial Printing–Lithographic	2752	C
146554	Commercial Printing–Lithographic	2752	C
147962	Commercial Printing–Lithographic	2752	C
148135	Commercial Printing–Lithographic	2752	C
148173	Commercial Printing–Lithographic	2752	C
148278	Commercial Printing–Lithographic	2752	C
149164	Commercial Printing–Lithographic	2752	C
149189	Commercial Printing–Lithographic	2752	C
150516	Commercial Printing–Lithographic	2752	C
150637	Commercial Printing–Lithographic	2752	C
150875	Commercial Printing–Lithographic	2752	C
143117	Commercial Printing NEC	2759	C
143180	Commercial Printing NEC	2759	C
144741	Commercial Printing NEC	2759	C
145359	Commercial Printing NEC	2759	C
145975	Commercial Printing NEC	2759	C
146310	Commercial Printing NEC	2759	C
146434	Commercial Printing NEC	2759	C
146556	Commercial Printing NEC	2759	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
147105	Commercial Printing NEC	2759	C
147913	Commercial Printing NEC	2759	C
150840	Commercial Printing NEC	2759	C
151282	Industrial Gases Manufacturing	2813	C
144839	Pharmaceutical Preparations Manufacturing	2834	C
149287	Pharmaceutical Preparations Manufacturing	2834	C
149461	Pharmaceutical Preparations Manufacturing	2834	C
143318	Nitrogen Fertilizer Manufacturing	2873	C
146231	Nitrogen Fertilizer Manufacturing	2873	C
148153	Chemical Preparations Manufacturing	2899	C
139017	Asphalt Paving Mixtures And Blocks Manufacturing	2951	C
139893	Rubber and plastics hose and belting Manufacturing	3052	C
107164	Plastics products Manufacturing	3089	C
112490	Plastics products Manufacturing	3089	C
148269	Plastics products Manufacturing	3089	C
143405	Concrete Products Manufacturing	3272	C
147097	Ready-mix Concrete Plant	3273	C
107165	Nonferrous Wire Drawing and Insulating Manufacturing	3357	C



## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
138791	Metal Coating and Allied Services Manufacturing	3479	C
147514	Fabricated Metal Products Manufacturing	3499	C
147791	Fabricated Metal Products Manufacturing	3499	C
143407	Construction Machinery Manufacturing	3531	C
148244	Construction Machinery Manufacturing	3531	C
144086	Special Industries Machinery Manufacturing	3559	C
148834	Refrigeration and Heating Equipment Manufacturing	3585	C
107243	Machinery, Except Electrical Manufacturing	3599	C
138608	Machinery, Except Electrical Manufacturing	3599	C
139919	Machinery, Except Electrical Manufacturing	3599	C
141708	Machinery, Except Electrical Manufacturing	3599	C
143408	Machinery, Except Electrical Manufacturing	3599	C
147792	Machinery, Except Electrical Manufacturing	3599	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
147969	Machinery, Except Electrical Manufacturing	3599	C
148824	Machinery, Except Electrical Manufacturing	3599	C
151542	Motor vehicle Parts and Accessories Manufacturing	3714	C
139850	Aircraft Equipment Manufacturing	3728	C
148037	Travel trailers and Campers Manufacturing	3792	C
148097	Transportation Equipment Manufacturing	3799	C
144766	Surgical and Medical Instruments Manufacturing	3841	C
146940	Surgical and Medical Instruments Manufacturing	3841	C
150518	Surgical and Medical Instruments Manufacturing	3841	C
142338	Signs and Advertising Display Manufacturing	3993	C
144388	Signs and Advertising Display Manufacturing	3993	C
145389	Signs and Advertising Display Manufacturing	3993	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
146169	Signs and Advertising Display Manufacturing	3993	C
148154	Signs and Advertising Display Manufacturing	3993	C
148483	Signs and Advertising Display Manufacturing	3993	C
149206	Signs and Advertising Display Manufacturing	3993	C
149593	Signs and Advertising Display Manufacturing	3993	C
150526	Signs and Advertising Display Manufacturing	3993	C
151435	Signs and Advertising Display Manufacturing	3993	C
135877	Local Trucking, without Storage	4212	C
141926	Local Trucking, without Storage	4212	C
143156	Local Trucking, without Storage	4212	C
143758	Local Trucking, without Storage	4212	C
144957	Local Trucking, without Storage	4212	C
146380	Local Trucking, without Storage	4212	C
148103	Local Trucking, without Storage	4212	C
148355	Local Trucking, without Storage	4212	C
151441	Local Trucking, without Storage	4212	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
112433	Farm Product Warehousing and Storage	4221	C
135848	Farm Product Warehousing and Storage	4221	C
136458	Farm Product Warehousing and Storage	4221	C
142309	Farm Product Warehousing and Storage	4221	C
151423	Farm Product Warehousing and Storage	4221	C
160298	Farm Product Warehousing and Storage	4221	C
104246	Pipeline Terminal	4789	C
106736	Pipeline Terminal	4789	C
136138	Pipeline Terminal	4789	C
148122	Combination Utility Services, nec	4939	C
104210	Refuse Systems	4953	C
137464	Refuse Systems	4953	C
139792	Refuse Systems	4953	C
139895	Refuse Systems	4953	C
141128	Refuse Systems	4953	C
141854	Refuse Systems	4953	C
143409	Refuse Systems	4953	C
147758	Refuse Systems	4953	C
151384	Refuse Systems	4953	C
147922	Recreational vehicle sales and repair	5012	C
148109	Recreational vehicle sales and repair	5012	C
148930	Recreational vehicle sales and repair	5012	C
107265	Construction and Mining Machinery	5082	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
141060	Construction and Mining Machinery	5082	C
147765	Construction and Mining Machinery	5082	C
148000	Construction and Mining Machinery	5082	C
148043	Construction and Mining Machinery	5082	C
151355	Construction and Mining Machinery	5082	C
104264	Farm and Garden Machinery	5083	C
135876	Farm and Garden Machinery	5083	C
137697	Farm and Garden Machinery	5083	C
142423	Farm and Garden Machinery	5083	C
142811	Farm and Garden Machinery	5083	C
143660	Farm and Garden Machinery	5083	C
143667	Farm and Garden Machinery	5083	C
148265	Farm and Garden Machinery	5083	C
150855	Farm and Garden Machinery	5083	C
151281	Farm and Garden Machinery	5083	C
151442	Farm and Garden Machinery	5083	C
158701	Farm and Garden Machinery	5083	C
143371	Scrap and Waste Materials	5093	C
103104	Gasoline Service Station	5541	C
103386	Gasoline Service Station	5541	C
106737	Gasoline Service Station	5541	C
136790	Gasoline Service Station	5541	C
138249	Gasoline Service Station	5541	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
139677	Gasoline Service Station	5541	C
139701	Gasoline Service Station	5541	C
139706	Gasoline Service Station	5541	C
139771	Gasoline Service Station	5541	C
140081	Gasoline Service Station	5541	C
141813	Gasoline Service Station	5541	C
141904	Gasoline Service Station	5541	C
142340	Gasoline Service Station	5541	C
144137	Gasoline Service Station	5541	C
144740	Gasoline Service Station	5541	C
144850	Gasoline Service Station	5541	C
144969	Gasoline Service Station	5541	C
145620	Gasoline Service Station	5541	C
145725	Gasoline Service Station	5541	C
145848	Gasoline Service Station	5541	C
145952	Gasoline Service Station	5541	C
146230	Gasoline Service Station	5541	C
146403	Gasoline Service Station	5541	C
146417	Gasoline Service Station	5541	C
146561	Gasoline Service Station	5541	C
146635	Gasoline Service Station	5541	C
147066	Gasoline Service Station	5541	C
147349	Gasoline Service Station	5541	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
147534	Gasoline Service Station	5541	C
147803	Gasoline Service Station	5541	C
147997	Gasoline Service Station	5541	C
148753	Gasoline Service Station	5541	C
148983	Gasoline Service Station	5541	C
149747	Gasoline Service Station	5541	C
160319	Gasoline Service Station	5541	C
147376	Recreational vehicle sales and repair	5561	C
148096	Recreational vehicle sales and repair	5561	C
148116	Recreational vehicle sales and repair	5561	C
137766	Mobile Home Park	6515	C
138617	Mobile Home Park	6515	C
138619	Mobile Home Park	6515	C
139777	Mobile Home Park	6515	C
140674	Mobile Home Park	6515	C
140675	Mobile Home Park	6515	C
140676	Mobile Home Park	6515	C
140809	Mobile Home Park	6515	C
141725	Mobile Home Park	6515	C
141832	Mobile Home Park	6515	C
141833	Mobile Home Park	6515	C
141834	Mobile Home Park	6515	C
141835	Mobile Home Park	6515	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
146125	Mobile Home Park	6515	C
146398	Mobile Home Park	6515	C
146400	Mobile Home Park	6515	C
147511	Mobile Home Park	6515	C
147870	Mobile Home Park	6515	C
147996	Mobile Home Park	6515	C
148027	Mobile Home Park	6515	C
148132	Mobile Home Park	6515	C
148299	Mobile Home Park	6515	C
148315	Mobile Home Park	6515	C
148323	Mobile Home Park	6515	C
151579	Mobile Home Park	6515	C
147991	Sporting and Recreational Camps	7032	C
148454	Sporting and Recreational Camps	7032	C
141567	Recreational Vehicle Parks and Campsites	7033	C
148040	Recreational Vehicle Parks and Campsites	7033	C
144629	Photofinishing Laboratory	7384	C
144767	Photofinishing Laboratory	7384	C
145162	Photofinishing Laboratory	7384	C
146335	Photofinishing Laboratory	7384	C
147945	Photofinishing Laboratory	7384	C



## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
148998	Photofinishing Laboratory	7384	C
149212	Photofinishing Laboratory	7384	C
149213	Photofinishing Laboratory	7384	C
149706	Photofinishing Laboratory	7384	C
149796	Photofinishing Laboratory	7384	C
136460	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
136470	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
138610	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
140030	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
140136	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
140863	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
140868	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
141911	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
143435	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
143622	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
143661	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
143771	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
145970	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
145972	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
146082	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
146189	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
146404	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
146505	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
146513	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
146557	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
147377	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
147886	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
148091	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
148292	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
148314	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
148325	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
148326	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
148782	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
148823	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
148825	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
148876	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
150877	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
151271	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
103086	Auto Truck Repair Service	7538	C
135914	Auto Truck Repair Service	7538	C
137795	Auto Truck Repair Service	7538	C
138611	Auto Truck Repair Service	7538	C
139896	Auto Truck Repair Service	7538	C
139921	Auto Truck Repair Service	7538	C
140831	Auto Truck Repair Service	7538	C
141912	Auto Truck Repair Service	7538	C
142349	Auto Truck Repair Service	7538	C
142739	Auto Truck Repair Service	7538	C
143160	Auto Truck Repair Service	7538	C
143772	Auto Truck Repair Service	7538	C
143949	Auto Truck Repair Service	7538	C
143962	Auto Truck Repair Service	7538	C
143966	Auto Truck Repair Service	7538	C
145637	Auto Truck Repair Service	7538	C
145845	Auto Truck Repair Service	7538	C
145846	Auto Truck Repair Service	7538	C
145853	Auto Truck Repair Service	7538	C
145953	Auto Truck Repair Service	7538	C
146090	Auto Truck Repair Service	7538	C
146142	Auto Truck Repair Service	7538	C
146228	Auto Truck Repair Service	7538	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
146233	Auto Truck Repair Service	7538	C
146405	Auto Truck Repair Service	7538	C
146406	Auto Truck Repair Service	7538	C
146649	Auto Truck Repair Service	7538	C
146919	Auto Truck Repair Service	7538	C
147052	Auto Truck Repair Service	7538	C
147354	Auto Truck Repair Service	7538	C
147577	Auto Truck Repair Service	7538	C
147637	Auto Truck Repair Service	7538	C
147708	Auto Truck Repair Service	7538	C
147722	Auto Truck Repair Service	7538	C
147952	Auto Truck Repair Service	7538	C
147989	Auto Truck Repair Service	7538	C
147990	Auto Truck Repair Service	7538	C
148009	Auto Truck Repair Service	7538	C
148195	Auto Truck Repair Service	7538	C
148196	Auto Truck Repair Service	7538	C
148248	Auto Truck Repair Service	7538	C
148253	Auto Truck Repair Service	7538	C
148302	Auto Truck Repair Service	7538	C
148321	Auto Truck Repair Service	7538	C
148933	Auto Truck Repair Service	7538	C
148937	Auto Truck Repair Service	7538	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
149032	Auto Truck Repair Service	7538	C
149856	Auto Truck Repair Service	7538	C
150476	Auto Truck Repair Service	7538	C
150803	Auto Truck Repair Service	7538	C
151417	Auto Truck Repair Service	7538	C
151420	Auto Truck Repair Service	7538	C
160304	Auto Truck Repair Service	7538	C
139126	Car Wash	7542	C
140021	Car Wash	7542	C
145973	Car Wash	7542	C
145979	Car Wash	7542	C
145980	Car Wash	7542	C
146100	Car Wash	7542	C
146166	Car Wash	7542	C
146168	Car Wash	7542	C
146466	Car Wash	7542	C
148029	Car Wash	7542	C
148470	Car Wash	7542	C
148775	Car Wash	7542	C
149823	Car Wash	7542	C
106739	Repair Services, Nec	7699	C
136104	Repair Services, Nec	7699	C
137773	Repair Services, Nec	7699	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
138627	Repair Services, Nec	7699	C
139166	Repair Services, Nec	7699	C
139569	Repair Services, Nec	7699	C
140102	Repair Services, Nec	7699	C
140139	Repair Services, Nec	7699	C
140568	Repair Services, Nec	7699	C
140951	Repair Services, Nec	7699	C
143152	Repair Services, Nec	7699	C
143191	Repair Services, Nec	7699	C
143411	Repair Services, Nec	7699	C
143626	Repair Services, Nec	7699	C
143638	Repair Services, Nec	7699	C
143941	Repair Services, Nec	7699	C
145001	Repair Services, Nec	7699	C
145347	Repair Services, Nec	7699	C
145981	Repair Services, Nec	7699	C
146070	Repair Services, Nec	7699	C
146162	Repair Services, Nec	7699	C
146201	Repair Services, Nec	7699	C
146343	Repair Services, Nec	7699	C
146506	Repair Services, Nec	7699	C
146915	Repair Services, Nec	7699	C
147649	Repair Services, Nec	7699	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
147704	Repair Services, Nec	7699	C
147772	Repair Services, Nec	7699	C
149199	Repair Services, Nec	7699	C
150558	Repair Services, Nec	7699	C
150593	Repair Services, Nec	7699	C
143262	Racing, Including Track Operation	7948	C
146086	Racing, Including Track Operation	7948	C
141769	Golf Course	7992	C
142698	Golf Course	7992	C
148345	Golf Course	7992	C
148346	Golf Course	7992	C
150551	Golf Course	7992	C
150838	Golf Course	7992	C
150901	Golf Course	7992	C

## Regulated Confined Animal Feeding Operations Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
2000021	Nelson Poultry Farms	A-KSPT-P003	B
2000108	Martin Son Farms	A-KSRL-BA05	B
2000128	Barthuly, Winston	A-KSWB-MA01	B
2000141	O'Neill, Thomas	A-KSWB-BA03	B



## Regulated Confined Animal Feeding Operations Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
2000164	White, Willard	A-KSSN-MA03	B
2000184	Boller, Dennis	A-KSGE-S005	B
2000286	Biesenthal, Rodney	A-KSPT-S027	B
2000304	Hammerlund Angus Farms	A-KSPT-BA04	B
2000371	Holliday, Larry	A-KSJA-MA15	B
2000446	Traxler, Richard	A-KSJF-BA06	B
2000471	Stahl, Richard	A-KSGE-MA03	B
2000519	Frey Jersey Farm	A-KSWB-M004	B
2000661	Rogers, Herb	A-KSWB-MA03	B
2000684	Hurd Family Farm	A-KSJF-B002	B
2000711	Iwig Dairy	A-KSSN-M003	B
2000811	Fiest, Robert	A-KSGE-S004	B
2001002	Sunny Side-S	A-KSSN-MA04	B
2001163	Sunnyside Farm	A-KSSN-BA02	B
2001166	North Crest, Inc.	A-KSRL-BA02	B
2001249	Alexander, Frank	A-KSNM-S004	B
2001250	Teske, Dennis	A-KSPT-S026	B
2001295	Ronnau, Charles	A-KSPT-S007	B
2001383	Rainbow Jersey Farm	A-KSRL-M002	B
2001390	Sunflower Farms	A-KSRL-SA01	B
2001449	Burgess Land Cattle Co.	A-KSPT-S018	B
2001506	Abitz , Bill	A-KSPT-BA05	B
2001638	Nelson, Mark	A-KSPT-SA05	B

## Regulated Confined Animal Feeding Operations Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
2001655	Roeser, Richard L.	A-KSGE-S007	B
2001727	Nixon, Betty	A-KSRL-BA04	B
2001765	Bailey, Leland	A-KSJA-BA03	B
2001769	Mertz And Son	A-KSRL-LA01	B
2001836	Pioneer Pork	A-KSGE-S010	B
2001873	Rezac Farms, LLP	A-KSPT-BA07	B
2002061	Krouse Cattle Company	A-KSPT-BA01	B
2002123	Fulmer Feedyard	A-KSPT-C001	B
2002168	Eichman Bros.	A-KSPT-S021	B
2002173	Visser, Vinton Karen	A-BBRL-S014	B
2002184	Cedar Creek Ranch	A-BBRL-B003	B
2002337	Pioneer Pork (south Facility)	A-KSGE-S011	B
2002363	Gehrt, Delmer	A-KSRL-BA03	B
2002459	Brethour Brothers Ranch	A-KSWB-B001	B
2002499	Blume, Larry	A-KSPT-B004	B
2002606	Visser Farms, Inc.	A-KSRL-H001	B
2002607	Rock Creek Finishing Farms	A-KSPT-H001	B
2002734	Peterson Feedlot, Lp	A-KSPT-C004	B
2002745	Peddicord Feedlot, Inc.	A-KSPT-C005	B
2002766	Adams Cattle Company	A-KSWB-C001	B
2000012	Nelson Poultry Farms	A-KSPT-P001	C
2000013	Nelson Poultry Farms	A-KSPT-F001	C
2000017	Trailane Kennels	A-KSJA-K001	C

## Regulated Confined Animal Feeding Operations Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
2000022	Nelson Poultry Farms	A-KSPT-P004	C
2000037	Deep Creek Trucking	A-KSWB-T001	C
2000082	3 S Feeders	A-KSJA-BA02	C
2000115	Shamrock Farms	A-KSWB-BA06	C
2000138	Ksu Modified Early Weaning Swine Unit	A-BBRL-S016	C
2000155	Palmer, Dave	A-KSSN-MA02	C
2000198	Roggenkamp, Jerome	A-BBPT-MA02	C
2000200	Eddy, John	A-KSWB-MA04	C
2000327	Pagel Feedlot	A-KSJA-BA04	C
2000333	Bagby, Rose	A-KSJA-MA27	C
2000354	Roesler And Eickholt Farms	A-KSGE-MA01	C
2000388	Gehrt, James	A-KSWB-MA02	C
2000405	Figg, Lavern Sons	A-KSPT-MA10	C
2000461	Doperalski, Tom	A-KSPT-S022	C
2000468	Goff, Dean	A-KSRL-MA02	C
2000502	Hoch, Willis	A-KSGE-MA04	C
2000512	Kaw Valley Limousine	A-KSSN-BA01	C
2000520	Barry's Equestrian Center	A-KSPT-EA01	C
2000536	Keating, Pat	A-BBPT-S007	C
2000554	Wandersee Dairy	A-KSGE-MA02	C
2000559	Conley Dairy, C/o Gerald Conley	A-KSPT-M003	C
2000576	Teske, Don	A-KSPT-MA08	C
2000719	Zeller, John	A-KSRL-MA01	C

## Regulated Confined Animal Feeding Operations Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
2000746	Stevens, Edward D.	A-KSWB-BA02	C
2000775	Andy Acres Holstein Farms	A-NEMR-M002	C
2000794	Rhodes Farms	A-KSJF-M002	C
2000812	Parks, Darrell D.	A-KSRL-S006	C
2000817	4-r Farms, Inc.	A-KSNM-S020	C
2000821	Strathman, Leo J.	A-KSNM-MA04	C
2000878	Wehner Farms	A-KSJA-S021	C
2000981	Elder, James	A-KSPT-S012	C
2001005	Steinlage Farms	A-KSNM-M005	C
2001012	Bonjour Land Cattle	A-KSNM-BA03	C
2001076	May, Charlie	A-KSWB-S005	C
2001082	Sinn, Eugene	A-KSRL-S004	C
2001207	Coe Farms	A-KSJA-M015	C
2001269	Ksu Purebred Beef Facility	A-BBRL-BA02	C
2001304	Ronnau, Charles	A-KSPT-S031	C
2001459	Mcdiffett Farms	A-KSWB-S003	C
2001485	Kaine, William	A-KSPT-BA02	C
2001488	J-bar Ranch	A-KSJF-BA02	C
2001642	Sinn, Carl	A-KSRL-S005	C
2001659	Eureka Hog Farm	A-KSRL-SA02	C
2001661	Wiedmann, Erich	A-KSNM-S017	C
2001678	Longa Saya Farm	A-KSMR-BA01	C
2001725	Becker, Donald E.	A-KSNM-S016	C

## Regulated Confined Animal Feeding Operations Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
2001805	Mulligan	A-KSPT-BA05	C
2001998	Monnich Farms	A-KSMR-BA02	C
2002007	Ebert, Doug	A-KSPT-S030	C
2002133	Niehues, Tom	A-KSNM-S010	C
2002199	Suther, Ralph	A-KSPT-S014	C
2002205	Massieon Farms	A-KSPT-B003	C
2002262	Frank Farms Inc.	A-KSPT-S020	C
2002295	Miller Feedlot Inc.	A-KSPT-B001	C
2002297	Mayer Ranch	A-KSWB-BA05	C
2002323	Mayer, Willard Gladys	A-KSWB-BA04	C
2002450	Rezac Land Livestock	A-KSPT-S015	C
2002548	Pioneer Pork	A-KSGE-H001	C
2002572	Manhattan Livestock Comm. Co. Inc.	A-KSRL-BA01	C
2002641	Ksu Cattle Research	A-BBRL-C001	C
2002686	F R Swine, Inc.	A-KSGE-H002	C
2002708	Paulette's Pork Llc (g. Rindt)	A-KSMR-H001	C

## Regulated Hazardous Waste Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
4000046	UCB FILMS INC	KSD052296274	B
4000024	GOODYEAR TIRE RUBBER CO THE	KSD007129695	C

## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3000013	Richard Atteberry	00043	B
3000017	Shop Quik #4	00091	B
3000023	Topeka Metro Transit Authority	00106	B
3000024	Mini Mart #5	00108	B
3000025	Coca Cola	00123	B
3000044	Benny's Short Stop	00241	B
3000048	J T Lardner Cut Stone	00268	B
3000059	Tom's Service Center	00600	B
3000065	Perry Auto	00623	B
3000067	Binkleys Tire Auto	00635	B
3000068	Texaco, Crocker	00636	B
3000071	Nicolay Service	00647	B
3000124	Chapman Service	01502	B
3000125	Phillips 66 (westside)	01506	B
3000128	Skelly Service, Jerry's	01518	B
3000158	Taylor Petroleum #603	01896	B
3000237	Burnett Automotive	02885	B
3000286	Wilt Oil Co	03491	B
3000296	Western Auto	03642	B
3000304	Lawrence Battery	03741	B
3000310	Ryder Truck Rental, Topeka	03831	B

## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3000326	Riley Co Shop	03981	B
3000360	Midwest Fly Ash	04426	B
3000361	Vanguard Products	04436	B
3000363	BcrStorage	04450	B
3000371	Kershaw Concrete	04602	B
3000378	Wamego Sand	04690	B
3000381	Shawnee Co Shop, Dist. 4	04706	B
3000420	Shop Quik #11	05119	B
3000426	Schmidt Builders Supply	05219	B
3000449	Kpl, Topeka	05556	B
3000479	Usd 345, Northern Hills School	05918	B
3000518	Kansas Neurological Institute	06190	B
3000546	Sw Bell Telephone	06325	B
3000578	Apco, Oakland (oakmart)	06427	B
3000579	Total #2172 (former Vickers)	06428	B
3000593	Capital City Oil	06507	B
3000595	Clark #1347 (former)	06511	B
3000599	Tecumseh Fire Station	06526	B
3000602	Lawrence Asphalt	06531	B
3000623	Conoco #9494, (former Fina)	06596	B
3000637	Hallmark Cards	06658	B
3000655	Moo To You, Manhattan	06761	B
3000659	Stop 2 Shop, (kerr Mcgee)	06783	B

## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3000669	Woods Mini Mart	06819	B
3000695	Total #4157	06973	B
3000696	Total #1860	06975	B
3000730	Mini Mart #4	07128	B
3000745	Coastal Mart #9121	07211	B
3000777	Yellow Cab	07776	B
3000778	Us Army Corp, Tuttle Creek	07778	B
3000780	Lewis Auto Salvage	07790	B
3000808	Public Wks Dept	08255	B
3000822	Topeka Golf Shop	08564	B
3000824	Wamego City Shop Bldg	08596	B
3000842	Tecumseh Energy Center	08722	B
3000895	Topeka Water Pollution Control	09056	B
3000896	Jt Lardner Cut Stone	09058	B
3000898	Topeka-shawnee Co Emerg Prep	09060	B
3000913	Blueville Nursery	09150	B
3000921	Usd 501, Linn Elementary #2	09222	B
3000922	Usd 501, Quinton Heights Elementary	09232	B
3000927	Topeka Tire Auto Co Inc	09850	B
3000933	Scotch Industries	10615	B
3000937	Chavez Cleaners	11147	B
3000945	Frank's Transmission	11265	B
3000959	Bill Kobach Buick	11923	B



## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3000961	Blackburn Nursery	11971	B
3000980	Capital City Oil	12481	B
3000981	Capital Concrete	12485	B
3000984	Carson Home Sales Inc	12561	B
3001008	Atwood Rentals	13230	B
3001011	Dale Sharp Pontiac	13298	B
3001036	Beckwith Service	14228	B
3001055	Goetsch Irvine Chrysler	14919	B
3001062	Hamms Asphalt	15175	B
3001083	Jb Pearl	15787	B
3001095	Jim Clark Leasing	16121	B
3001103	Kansas Construction	16466	B
3001104	Ks Farm Bureau	16469	B
3001105	Kansas Rentals	16483	B
3001120	Noller Truck Center	16873	B
3001125	Lewis Toyota	17146	B
3001137	Gas More	17596	B
3001154	Oshe Meat	18337	B
3001158	Upr, Topeka	18476	B
3001173	Rexs Tire	19246	B
3001175	Riverside Standard	19365	B
3001182	Rossville Truck Tractor	19626	B
3001185	Stein Lease Rental	19784	B

## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3001204	Steves Auto	20363	B
3001210	Sunflower Rents	20470	B
3001232	Apco, Van Vleck	22389	B
3001243	Westside Standard	22713	B
3001256	Texaco, Steve's	23085	B
3001261	Vic's 66	23141	B
3001266	Amoco #5289	23197	B
3001270	Palmer Industries	23210	B
3001272	Kdot, Topeka	23227	B
3001294	Martin Tractor	23375	B
3001295	Auto Sport	23377	B
3001329	Ft Riley, Funston Site#7	23650	B
3001330	Gray's Westloop Serv	23651	B
3001331	Manhattan Honda-toyota	23653	B
3001349	Kpl/western Resources	24059	B
3001371	Ks State Reception Diagnostic	24205	B
3001372	Topeka State Hospital	24207	B
3001375	Us Postal Serv, Topeka	24287	B
3001378	Reliable Transfer Storage	24536	B
3001417	Amoco #9665	25216	B
3001419	Amoco #8746	25218	B
3001433	Jack Mcgovern Paint	25248	B
3001455	Mobile Traveler Industrial Park	25416	B

## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3001466	Mayflower Moving Co	25453	B
3001498	Western Resources	25612	B
3001520	National By-products, Topeka	25742	B
3001526	Famous Brands Distrib	25762	B
3001540	Shawnee Co Shop	25807	B
3001550	Durst, B A	25857	B
3001551	Topeka Maintenance Shop	25860	B
3001552	Central Wholesale Distr	25861	B
3001561	Usd 450, North Elementary Tecumseh	25885	B
3001570	Wagner Construction	25953	B
3001587	Atteberry Oil	26039	B
3001602	Kaw Transport Company	26109	B
3001605	Meier's Ready Mix	26118	B
3001608	Campbell Distributing Co	26129	B
3001609	Restore (campbell Distrib)	26130	B
3001618	Wilcox Rv	26153	B
3001628	Elkins Motor Co Inc.	26204	B
3001637	Youth Center Of Topeka	26252	B
3001642	R K Supply	26268	B
3001661	Arkansas Freightways	26361	B
3001679	Kmart #7409	26432	B
3001687	Payless Shoesource	26476	B
3001690	Knoll Welding	26526	B

## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3001706	Sinclair #33, (now Rozy's Convenience)	26597	B
3001710	Continental Baking	26605	B
3001719	Kdot, Lawrence	26640	B
3001723	Kdot, Topeka, Area Four Office	26647	B
3001725	Kdot, Bldg 1–5022	26649	B
3001778	Coleman American Moving	26863	B
3001781	Winners Circle	26874	B
3001786	Graybeal Exc Land	26905	B
3001801	Va Med Center	26949	B
3001810	White Star Machine	27033	B
3001814	Ups	27046	B
3001823	Payless Shoesource	27072	B
3001827	Amoco, University	27082	B
3001843	Tecumseh Road Dept	27135	B
3001845	7–eleven	27147	B
3001866	Leonard Bros Transport	27258	B
3001868	Cargill Inc	27269	B
3001869	Cargill Inc	27271	B
3001877	Martin Outdoor	27308	B
3001912	Ft Riley, Camp Funston,	27453	B
3001928	Montgomery Ward	27507	B
3001932	Milford Lake	27525	B
3001937	Firestone Store	27549	B

## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3001951	Shawnee Co Courthouse	27594	B
3001955	National Weather Service, Topeka, 116 St	27607	B
3001958	Ady's Appliances (former Sears Roebuck)	27618	B
3001965	Federal Express Corp	27649	B
3001981	Fire Station #05, Topeka	27828	B
3001991	Ez Shop #22	27915	B
3001996	K-b Inc	27944	B
3002017	Blackwood Property (former D	28108	B
3002024	Jon Murdock Chev	28152	B
3002030	Kansas Hwy Patrol, Garage	28197	B
3002044	Kansas Rental	28259	B
3002048	Fire Station #08, Topeka	28272	B
3002050	Fast Eddies Conv Store	28289	B
3002066	Binkleys Tire Service	28353	B
3002093	Quik Lube	28544	B
3002133	Topeka, City Of, Drainage	28751	B
3002155	Kansas Expocenter	28844	B
3002201	Topeka Country Club	29071	B
3002203	Military Sales Co	29093	B
3002207	Midwest Mill Work	29117	B
3002215	Upr, Topeka	29143	B
3002216	Upr, Lawrence	29144	B

## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3002221	Bob Florence Contractor	29180	B
3002225	Fox Ceramic Tile Inc	29215	B
3002228	Wagner Mud Jacking Inc	29221	B
3002230	Tiltons Market	29246	B
3002251	Donavan, Jack	29336	B
3002252	Southern Pacific Trans, Topeka	29347	B
3002281	Weeks Auto Sales	29461	B
3002282	Steele Automotive	29463	B
3002309	Conoco #16005	29610	B
3002327	Stover, Wayne	29687	B
3002344	Dara's Fastlane #5	29746	B
3002355	Nat'l Guard, Mates Facility	29789	B
3002367	Torgeson Electric	29884	B
3002370	Rylie Equipment	29909	B
3002381	Cedar Crest, Govenors Residence	30033	B
3002386	Kdot, Research Material Lab	30058	B
3002390	Schendel Pest Control (former Scotch)	30091	B
3002407	Tri Lakes Distributing	40439	B
3002408	Freeman Field	40505	B
3002420	Worthing Oil Co	41828	B
3002445	Enoch Oil Co	42947	B
3002471	Topeka Rescue Mission	80143	B
3002472	Topeka Township	80144	B

## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3002475	Youngs Inc	80149	B
3002481	Topeka Fire Station (old)	80168	B
3002482	Ralph Cohen Liquor	80170	B
3002483	Shawnee Co Shop	80175	B
3002484	Skinner Nursery	80178	B
3002486	Strathman Warehouse	80181	B
3002489	Grain Elevator	80202	B
3002495	Graffiti Auto Sales	80212	B
3002500	Florence, Bob	80223	B
3002504	Black Gold	80232	B
3002565	Deines, Alvin	80373	B
3002567	Standard, McCain	80379	B
3002646	Ft Riley, Camp Funston, Hq 89th Arcom	81169	B
3002670	Columbia Savings	81229	B
3002686	Brickei Construction	81279	B
3002689	Southeastern Public Service Co.	81285	B
3002690	Small Engine Repair	81287	B
3002749	Northern Hills Jr High	81419	B
3002766	Amsa #39	81445	B
3002771	Suttons, N Plz Shopping Ctr	81465	B
3002772	Kdot, Manhattan	81466	B
3002780	Schurle Signs Inc	81486	B
3002791	Randolph Square 3600	81516	B

## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3002803	Crubel, Don	81562	B
3002817	More Sand Co Inc	81601	B
3002830	Deffenbaugh Yards	81644	B
3002832	Luplow/wahl Properties	81649	B
3002860	Lawrence Sports Imports(former Vicker)	81742	B
3002872	Kaw Valley Oil	81775	B
3002875	Kaw Metals	81779	B
3002877	Michael Melvin Residence	81784	B
3000027	U-haul	00130	C
3000035	Reinhart Roofing	00161	C
3000041	Shawnee Country Club	00220	C
3000060	Quality Mart, Former (711 #214 ?)	00601	C
3000061	Conoco, Crocker	00606	C
3000062	A J Conoco	00612	C
3000063	Johnson's Service Center	00614	C
3000066	Rexs Tire	00632	C
3000069	Powell Property (old Phillips)	00640	C
3000070	Ramonas Convenience	00646	C
3000123	Conoco, De Dee's	01498	C
3000126	Coastal Mart #9131 (now Short Stop)	01507	C
3000127	Jerry's 66 Service	01510	C
3000147	Quality Station	01750	C



## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3000178	Quality Gas Shop	02093	C
3000214	Topeka Truck Plaza	02582	C
3000260	Pauline Farmers Coop	03136	C
3000283	Sawyers Auto Repair	03439	C
3000333	Vanguard Products Corp	04097	C
3000359	Wamego Supply Inc (amoco)	04416	C
3000367	Gartner Oil Co	04497	C
3000370	Refuse Control	04557	C
3000395	Meier's Ready Mix	04912	C
3000482	Usd 378, Riley Co High School	05950	C
3000484	Usd 383, Manhattan	05955	C
3000501	Usd 450, Transportation Barn	06020	C
3000512	Geary Community Hosp	06166	C
3000519	Lawrence Memorial Hosp	06201	C
3000520	Mercy Hospital	06208	C
3000533	St Francis Hospital, Topeka	06260	C
3000537	Stormont Vail	06278	C
3000538	Mercy Health	06282	C
3000562	Xz Shop #01	06388	C
3000563	Ez Shop #06	06390	C
3000564	Ez Shop #10	06393	C
3000580	Total #2174 (vickers)	06429	C
3000581	Total #2181 (vickers)	06430	C

## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3000594	Clark Station #1346 (capital City Oil)	06510	C
3000612	Pepsi Cola	06558	C
3000621	Fina #9496, Topeka	06594	C
3000622	Fina #9495, Topeka	06595	C
3000626	Kwik Shop #720	06609	C
3000628	Kwik Shop #737	06615	C
3000670	Kerr-mcgee #6788	06820	C
3000694	Town Country #34	06971	C
3000703	Town Country #49	06984	C
3000729	Mini Mart #1	07127	C
3000732	Westwood Kwik Sak	07146	C
3000736	Quality Petroleum	07152	C
3000746	Coastal Mart #9132	07213	C
3000748	Coastal Mart	07215	C
3000749	Coastal Mart #9135	07216	C
3000751	Coastal Mart	07228	C
3000767	Brewster Place	07625	C
3000768	Ihs Of Highland Park	07630	C
3000769	Topeka Presbyterian Manor	07641	C
3000779	Laird Noller Lincoln Mercury	07781	C
3000781	Amoco #2060	07809	C
3000783	Soldier Township, Fire Dept	07815	C
3000818	St Marys Armory	08505	C

## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3000835	Bryans Auto Repair	08687	C
3000836	Tuttle Creek State Park	08698	C
3000851	Workingman's Friend Oil #523	08785	C
3000852	Highway Oil (larrys Shortstop?)	08786	C
3000853	Larry's Shortstop	08789	C
3000861	Sinclair	08806	C
3000862	Sinclair #154005	08808	C
3000869	Sw Bell Telephone	08848	C
3000874	Menninger, Bldg 20	08969	C
3000887	Fina, Don Dicks	09021	C
3000894	Gage Park	09054	C
3000897	Topeka Police Dept, (animal Control)	09059	C
3000903	Manhattan Municipal Airport	09077	C
3000914	Nrg Lubricants	09155	C
3000919	Usd 501, Alfred Landon Middle Sc	09213	C
3000920	Usd 501, West Avondale	09215	C
3000923	Usd 501, Education Center	09240	C
3000936	A-z Rental	11146	C
3000944	Rainbow Bakery Warehouse, Topeka	11264	C
3000957	Bernie's Mini Mart	11857	C
3000992	Clays Auto Service	12836	C
3001013	Darrell's Texaco Service	13369	C
3001016	Davis Sport Cycles	13461	C

## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3001020	Claasen–morse Topeka Dodge	13669	C
3001037	Figgs Subaru	14312	C
3001038	Fleming Foods, Grocery	14361	C
3001044	Fritz Oil	14537	C
3001046	St Marys Auto Sales	14540	C
3001067	Heritage Motors	15411	C
3001078	Hydro Flex Inc	15647	C
3001087	Ht Paul Co	15894	C
3001098	John Hoffer Crysler	16258	C
3001100	Steuevens, John	16285	C
3001107	Ed Bozarth Chevrolet	16637	C
3001172	Rickels 3.2 (rexs Tire)	19242	C
3001176	Mohler, Robert	19421	C
3001211	Performace Tire	20483	C
3001218	Topeka Battery	20748	C
3001225	Town Pump	20955	C
3001233	Yarrington Olds	22433	C
3001263	Amoco, University #8819	23180	C
3001269	Amoco #9616	23206	C
3001283	Texaco, Tanana	23304	C
3001291	Amoco #5146	23332	C
3001292	Amoco, The Depot #4	23333	C
3001293	Brown Super Service	23359	C

## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3001302	Continental Grain	23417	C
3001307	Quaker Oats	23432	C
3001308	Jiffy Lube	23454	C
3001332	Kaw Valley Electric Coop	23669	C
3001333	Deutz Allis	23678	C
3001343	Pyrodex Production	24023	C
3001361	Dept Of Admin,central Motor Pool	24162	C
3001367	Ksu, Experiment Station	24195	C
3001381	Goodyear Tire Rubber Co	24541	C
3001395	Manhattan Transit	25044	C
3001396	E-z Shop #19, Former	25062	C
3001418	Amoco #9599	25217	C
3001425	Amoco #1929	25229	C
3001435	Berry Tractor	25256	C
3001464	P R W Electric Coop	25447	C
3001495	Georgia Pacific Facility	25595	C
3001510	Martin Tractor, Engine Division	25695	C
3001523	Mcelroys	25755	C
3001553	Shawnee Co Health	25862	C
3001563	Usd 501, Highland Park High School	25926	C
3001606	Graham Truck Lines	26119	C
3001620	Goodyear, Topeka	26172	C
3001622	BbDistrubuting Inc, Manhattan, 5106 Mu	26178	C

## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3001624	Baldersons Manufacturing	26183	C
3001649	Kwik Sack #3	26293	C
3001675	Kmart #3236	26419	C
3001696	Kta, Maintenance Yard	26567	C
3001709	Interstate Brands Corp	26604	C
3001721	Grandy's, (former Kdot)	26644	C
3001724	Kdot, Wamego	26648	C
3001771	Usd 501, Avondale East Elem.	26771	C
3001784	Frito-lay Logistics Center	26891	C
3001789	Hetrick Aircraft	26913	C
3001817	Ups, Manhattan	27050	C
3001830	Sutherland Lumber	27086	C
3001846	7-eleven #152	27148	C
3001852	Phillip Billard Airport	27158	C
3001865	Foth, Lawrence,	27257	C
3001867	Milford Fish Hatchery	27261	C
3001872	Firestone Tires	27274	C
3001903	Wamego City Municipal Airport	27421	C
3001905	Expert Tire	27436	C
3001906	Kang, State Defense Bldg	27438	C
3001907	National Guard Armory	27439	C
3001909	National Guard Oms #6	27445	C
3001911	National Guard, Oms 11	27451	C

## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3001924	Goodyear Tire Co	27500	C
3001931	Faa, Mhk Rcag	27519	C
3001966	Metz Baking	27657	C
3001971	Atsf Railway, One Santa Fe Plaza	27703	C
3001990	7-eleven #240, Former Quality Mart	27907	C
3001993	Ez Shop #24	27917	C
3002002	Conoco, Jims	28023	C
3002003	Apco	28036	C
3002023	The Dock	28142	C
3002037	Harding Glass	28218	C
3002038	Topeka, Tecom	28234	C
3002039	Topeka Technical College, Topeka, 1620 N	28239	C
3002045	Sears #1241	28261	C
3002053	Menningers, Bldg 66	28297	C
3002056	Bubeck Service	28310	C
3002059	AtTopeka	28330	C
3002075	Ez Shop #35	28429	C
3002089	Figge Oil (former Texaco)	28526	C
3002092	Wal-mart #1802	28542	C
3002119	Wanamaker Service Station	28682	C
3002143	Menninger Clinic	28798	C
3002180	Kansas Rehab Hospital	28976	C

## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3002187	Northland Property	29020	C
3002205	Rolling Meadows Golf Course	29105	C
3002208	Capper Foundation, Topeka, 3500 W 10th	29118	C
3002210	Smith, Roy	29128	C
3002217	Upr, Topeka	29145	C
3002232	Conroy Construction	29251	C
3002243	Burnett Automotive (former Bink	29303	C
3002275	Conoco #16004	29434	C
3002278	Usd 320, Bus Compound	29446	C
3002283	Mid American Import Salvage, Topeka	29469	C
3002284	Riley Co Police Dept	29481	C
3002290	Rolley, Harold Trust	29518	C
3002306	Martin Marietta Aggregates	29596	C
3002308	Laird Noller Ford, Topeka	29605	C
3002313	Hayden High School	29619	C
3002317	Tommy Mcgeeney Motors	29639	C
3002320	Amsource Auto Parts	29645	C
3002356	St Marys Oil, Former	29805	C
3002369	Sunflower Motors	29891	C
3002423	Sam's Food Mart	42027	C
3002429	Griffith Oil	42476	C
3002470	Topeka Public Library	80142	C
3002474	Winners Circle	80148	C



## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3002479	Most Pure Heart Of Mary	80165	C
3002480	Mt Hope Cemetery	80166	C
3002485	Strathman Sales	80180	C
3002487	Topeka Bible Church	80183	C
3002488	Topeka Public Library	80184	C
3002490	Carl Gates #1	80203	C
3002491	Happy Track Trailers	80204	C
3002492	Hess Chemical	80205	C
3002493	Holland Student Center	80208	C
3002494	Usd 437, Jay Shideler School	80211	C
3002496	Kaw Valley State Bank	80213	C
3002497	Kull Auction Services	80214	C
3002498	Land Air Freight	80215	C
3002499	Hinsler, William	80221	C
3002501	American Lawn Leisure	80228	C
3002502	American Truck Line	80229	C
3002503	Bergman Farms	80231	C
3002505	Chaffee Trust	80233	C
3002506	Discount Radiator	80235	C
3002507	Firestone Truck Tire Center, Topeka	80238	C
3002511	Lc McClain Inc	80244	C
3002512	Opliger	80245	C
3002566	Skelly Service, Phil's	80374	C

## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3002637	J C Penney Automotive (former)	81142	C
3002694	Herington Airport, (former)	81293	C
3002695	Osco Drug	81298	C
3002702	Fisher, Ted	81316	C
3002782	Kruger Son	81488	C
3002785	Topeka Police Dept, (garage)	81498	C
3002797	Army Reserve Center	81543	C
3002809	Peoples State Bank (former Conoco)	81588	C
3002813	General Appliance Of Topeka Inc	81593	C
3002826	Perfecto Torrez Property	81636	C
3002845	State Of Ks, Future Srs Bldg	81689	C
3002850	Kurtenbach Farm	81698	C
3002853	Best Trust (former Car Wash)	81704	C
3002856	White Lakes Center	81721	C
3002862	Currier Property	81750	C
3002863	Gardner Floor Covering	81754	C

## Regulated Identified Contaminated Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
7000006	ADAMS BUSINESS FORMS	C408970728	B
7000494	CALLERY CHEMICALS	C402300008	B

## Regulated Identified Contaminated Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
7000511	PERRY PWS WELLS #3 AND #4	C404400043	B
7000611	ST MARY'S PWS WELLS	C407500051	B
7000613	2ND LEONARD	C407570899	B
7000615	ROUDYBUSH PROPERTY	C407571189	B
7000617	PAL CO, INC.	C407571313	B
7000619	INDUSTRIAL CHROME, INC.	C408900027	B
7000622	CROCO ROAD SITE(SEWARD,KINCAID ROAD)	C408900065	B
7000624	FLEXEL/E I DUPONT	C408900414	B
7000625	GOODYEAR TIRE AND RUBBER	C408900539	B
7000627	SEWARD GOLDEN, TOPEKA	C408903009	B
7000629	ARMCO – TOPEKA (FORMERLY PART OF SEWARD GOLDEN)	C408903035	B
7000630	TOPEKA AFSTA	C408970024	B
7000634	BNSF – MAGNUS METALS	C408970230	B
7000636	SALISBURY SUPPLY COMPANY	C408970885	B
7000638	TINKER WAREHOUSE ANNEX (FORMER)	C408971263	B
7000640	FORBES S-6 SITE	C409903029	B
7000737	MAIN POST LANDFILL (FORMER)	C503100192	B
7000739	FT RILEY – SOUTHWEST FUNSTON LANDFILL	C503103034	B
7000740	FT RILEY – DRY CLEANING FACILITIES	C503103035	B
7000741	FT RILEY – PESTICIDE STORAGE/MIXING FACILITY	C503103036	B
7000743	FT RILEY – FIRE TRAINING AREA (FORMER)	C503103038	B

## Regulated Identified Contaminated Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
7000744	FT RILEY – EAST SEDIMENTATION POND (CUSTER HILL WA	C503103039	B
7000745	FT RILEY – OPEN BURN/OPEN DETONATION AREAS	C503103040	B
7000746	FT RILEY – LIVESTOCK DIPPING FACILITY (FORMER)	C503103041	B
7000747	FMGP – JUNCTION CITY	C503170020	B
7000749	FT RILEY – BLDGS 1301 1605	C503170131	B
7000750	FT RILEY – IMPACT ZONE	C503170132	B
7000751	CAMP FORSYTH FORMER LANDFILL #1	C503171146	B
7000752	CAMP FORSYTH FORMER LANDFILL #2	C503171147	B
7000753	CAMP FORSYTH FORMER LANDFILL #3	C503171148	B
7000755	CAMP FORSYTH FORMER LANDFILL #5	C503171150	B
7000757	CONSTRUCTION DEBRIS LANDFILL	C503171158	B
7000758	CAMP WHITSIDE INCINERATOR (FORMER)	C503171159	B
7000759	CAMP WHITSIDE LANDFILL (FORMER)	C503171160	B
7000760	CAMP WHITSIDE SUBSTATION (FORMER)	C503171161	B
7000762	BUILDING 319 (FORMER BUILDING 749)	C503171169	B
7000763	KPL LANDING SUBSTATION (FORMER)	C503171170	B
7000764	MULLINS PARK (FORMER)	C503171171	B
7000765	PRINT AND PUBLICATION SHOP	C503171172	B
7000766	BUILDING 727 FORMER SERVICE PIT	C503171173	B
7000810	MANHATTAN PWS WELLS #14 #15	C507503042	B

## Regulated Identified Contaminated Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
7000811	MANHATTAN PWS PESTICIDES	C507570795	B
7000822	RILEY COUNTY LANDFILL	C508100033	B
7000823	RILEY COUNTY ASPHALT PLANT	C508100034	B
7000824	OGDEN PWS WELLS #2, #7, #8	C508100330	B
7000825	ANTI-PEST	C508100430	B
7000826	FAIRLANE SALVAGE	C508103009	B
7000828	FMGP – MANHATTAN	C508170030	B
7000829	RILEY COUNTY SHOP	C508170194	B
7000830	FERRELLGAS – MANHATTAN	C508170995	B
7000948	WILLIAMS NATURAL GAS – MERCURY	C710603020	B
7000973	DG'S RADIATOR SHOP	C408970776	B
7000499	AEROQUIP CORPORATION	C402300227	C
7000508	FORBES S–8 SITE	C404303031	C
7000612	FORBES S–7 SITE	C407503030	C
7000614	FERRELLGAS – WAMEGO	C407570996	C
7000616	POTTAWATOMIE PBR #1 (FORMER)	C407571260	C
7000618	HYDRO-FLEX CORP., INC.	C408900026	C
7000620	MIDWEST MACHINE WORKS	C408900058	C
7000621	FORBES FIELD, AIR NATIONAL GUARD	C408900062	C
7000623	GAYLORD KELSEY	C408900176	C
7000626	SILVER LAKE	C408903006	C
7000628	JOSTEN'S	C408903011	C
7000633	FORBES AFB	C408970143	C

## Regulated Identified Contaminated Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
7000635	BRENDAN CROIX	C408970730	C
7000639	R R FOUNDRY	C408971268	C
7000641	WABAUNSEE PBR #2 (FORMER)	C409971264	C
7000738	PLAZA SPEEDWAY, INC.	C503103022	C
7000748	FT RILEY – BLDG 354 AREA SOLVENT DETECTIONS	C503170130	C
7000754	CAMP FORSYTH FORMER LANDFILL #4	C503171149	C
7000756	CAMP FORSYTH SUBSTATION (FORMER)	C503171151	C
7000761	WARE ELEMENTARY SCHOOL	C503171168	C
7000803	LATIMER GROUNDWATER CONTAMINATION SITE	C506470590	C
7000821	KSU BURIAL PLOT	C508100027	C
7000827	KSU DDT SITE	C508103058	C
7000831	RILEY SATELLITE POW CAMP (FORMER)	C508171261	C
7000832	CAMP/FORT FUNSTON (FORMER)	C508171316	C
7000833	BAYER CONSTRUCTION	C508171328	C

## Regulated Solid Waste Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
5000116	Shawnee County	0141–S	B
5000151	E.I. Dupont Denemours Co.	0164–S	B
5000160	Ables – County Permit	0172–S	B

## Regulated Solid Waste Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
5000164	Champney Wrecking Co.	0176-S	B
5000176	Riley County	0185-S	B
5000190	Kansas Park Resources Authority-Perry State Park	0198-S	B
5000196	City of St. Marys	0202-S	B
5000283	Pinkerton Motors, Inc.	0273-S	B
5000303	Champney Wrecking Co.	0293-S	B
5000314	Champney Wrecking Co.	0305-S	B
5000318	City of Riley	0309-S	B
5000331	KPL – Tecumseh Energy Center	0322-S	B
5000341	KPL Gas Service Co.	0333-S	B
5000357	Champney Wrecking Co.	0350-S	B
5000359	Consumers Sand Company, Inc.	0352-S	B
5000368	City of Topeka-Street Department	0361-S	B
5000372	Barnes Oil Co.	0365-S	B
5000373	Ft. Riley Dept. of Army	0366-S	B
5000374	Ft. Riley Dept. of Army	0367-S	B
5000377	Ft. Riley Dept. of Army	0370-S	B
5000439	KPL – Void	0426-S	B
5000455	R.J. Smalley	0438-S	B
5000463	Day Sand and Gravel	0446-S	B
5000469	City of Topeka/Park Dept	0452-S	B
5000470	Donald Crump	0453-S	B

## Regulated Solid Waste Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
5000507	Martin Marietta	0491-S	B
5000510	Bayer Construction Co., Inc.	0494-S	B
5000525	Meier Ready Mix	0510-S	B
5000571	Acme Pumping	0559-S	B
5000598	Riley County Public Works	0585-S	B
5000607	Bayer Construction Co., Inc.	0594-S	B
5000613	KPL – Lawrence Energy Center	0600-S	B
5000641	City of St. Marys	0630-S	B
5000697	Grist Wrecking Trucking	0676-S	B
5000704	Berwind Railway Service Co.	0683-S	B
5000712	MPS–Associates	0691-S	B
5000728	City of St. Marys	0708-S	B
5000753	City of Ogden	0732-S	B
5000757	McPherson Landfill, Inc.	0736-S	B
5000818	Shawnee County HHW	0789-S	B
5000820	R. Rogene Handlon	0791-S	B
5000832	John Levin	0803-S	B
5000892	MPS–Associates	2051-T	B
5000900	McPherson Landfill, Inc.	2063-T	B
5000924	The Tire Cutters	2098-T	B
5000020	Kansas State University Department of Agronomy	–R	C
5000155	Wabaunsee County	0168-S	C



## Regulated Solid Waste Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
5000178	City of Lawrence	0186-S	C
5000195	City of Wamego	0201-S	C
5000222	Pottawatomie County	0223-S	C
5000262	Jackson County	0257-S	C
5000265	W.A. Dunbar and Son (Barnard Site)	0259-S	C
5000274	Topeka Waste Systems	0264-S	C
5000282	City of Onaga	0272-S	C
5000337	JKExcavating	0329-S	C
5000338	Topeka Waste Systems	0330-S	C
5000343	Graybeal Construction	0335-S	C
5000350	Rolling Meadows	0342-S	C
5000366	KPL – Jeffrey Energy Center	0359-S	C
5000394	Ft. Riley Dept. of Army	0385-S	C
5000402	N. R. Hamm Quarry Inc.	0394-S	C
5000426	US Army Corps of Engr/Perry	0417-S	C
5000453	Champney Wrecking Co.	0436-S	C
5000483	Lawrence C. Rogers	0467-S	C
5000508	Champney Wrecking Co.	0492-S	C
5000511	Bayer Construction Co., Inc.	0495-S	C
5000515	Meiers Trucking	0499-S	C
5000521	JR Maiké	0506-S	C
5000529	Martin Tractor Co., Inc.	0514-S	C
5000545	Bud Carter	0531-S	C

## Regulated Solid Waste Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
5000550	W.A. Dunbar and Son	0536-S	C
5000553	Clyde E Inscho	0539-S	C
5000583	Ebert Construction Co., Inc.	0571-S	C
5000585	Ebert Construction Co., Inc.	0573-S	C
5000596	Wamego Sand Company	0583-S	C
5000633	Black Star Company	0622-S	C
5000644	Dept. of the Army	0633-S	C
5000663	Bayer Construction Co., Inc.	0651-S	C
5000700	Fort Riley HHW	0679-S	C
5000701	Fort Riley	0680-S	C
5000711	Ft. Riley Pol Landfarm	0690-S	C
5000761	Pat's Specialty Construction	0739-S	C
5000779	John M. Zeller/Charles M. Zeller	0754-S	C
5000815	US Army, Div. of Envr. Safety	0787-S	C

## Regulated Waste Water Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
6000025	NORTHCREST TRAILER COURT #3	C-KS38-NT03	B
6000026	TUTTLE CREEK TRAILER COURT	C-KS38-NT04	B
6000027	FAIRMONT MOBILE HOME PARK	C-KS38-NT07	B
6000028	STUCKEY'S DAIRY QUEEN – PAXICO	C-KS57-OO03	B

## Regulated Waste Water Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
6000030	WALNUT GROVE MOBILE HOME PARK	C-KS66-TO01	B
6000115	BRIGGS JEEP-EAGLE-ISUZU – EAST	I-KS38-PO06	B
6000120	HILLS PET NUTRITION, INC.	I-KS72-CO05	B
6000123	MARTIN MARIETTA (EAST TOPEKA QRY.)	I-KS72-PO07	B
6000125	HAMM – LISTER #78	I-KS72-PO12	B
6000131	HAMM – #28 CLARK QUARRY	I-KS80-PO01	B
6000133	MARTIN MARIETTA (CASTLE-LINDENMEYER QRY	I-KS87-PO03	B
6000139	HAMM – MILLER #82	I-KS99-PO01	B
6000247	SHAWNEE CO. M.S.D. #17 L.S.D. #1	M-KS72-DO17	B
6000252	WESTMORELAND	M-KS75-OO01	B
6000253	BLUE TOWNSHIP	M-KS75-OO02	B
6000302	TRADING POST	C-KS40-OO01	B
6000306	TOPEKA WATER TREATMENT PLANT	I-KS72-PO16	B
6000363	LAKESIDE ASSOCIATION	C-BB25-NO02	B
6000367	KANSAS COWBOYS, INC.	C-KS01-NO01	B
6000372	JANSSEN, ART MOBILE HOME PARK	C-KS16-NO02	B
6000385	ROCKY FORD TRAILER COURT	C-KS38-OO03	B
6000392	FIELDS OF FAIR WINERY	C-KS57-NO01	B
6000393	STUCKEY'S DAIRY QUEEN – PAXICO	C-KS57-NO03	B
6000394	HORSE CREEK RANCH	C-KS58-NO02	B
6000399	CHIHOWA RETREAT CENTER	C-KS58-NO06	B
6000409	EAST SIDE BAPTIST CHURCH	C-KS72-NO16	B
6000413	NORTH RIDGE MOBILE HOME PARK	C-KS72-OO07	B

## Regulated Waste Water Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
6000415	NORTHVIEW MOBILE HOME COURT	C-KS72-TO01	B
6000416	KOA KAMPGROUND – GRANTVILLE	C-KS86-NO01	B
6000518	FT. RILEY (DEPT OF ARMY)	F-KS97-PO01	B
6000519	FT. RILEY (DEPT OF ARMY)	F-KS97-PO01	B
6000523	FT. RILEY (DEPT OF ARMY)	F-KS97-PO01	B
6000524	FT. RILEY (DEPT OF ARMY)	F-KS97-PO01	B
6000629	HAMM – REZAC #51	I-KS10-PO02	B
6000657	HAMM – LATIMER #12	I-KS30-PO01	B
6000669	LAWRENCE KAW RIVER WTP	I-KS31-PO16	B
6000676	MARTIN MARIETTA (ZEANDALE QRY.)	I-KS38-PO03	B
6000693	KDHE/BER (ALVIN DEINE'S SITE)	I-KS62-PO01	B
6000695	HAMM – DEDONDER #73	I-KS67-PO04	B
6000700	WESTERN RESOURCES – TECUMSEH STATION	I-KS72-BO01	B
6000701	WESTERN RESOURCES – TECUMSEH STATION	I-KS72-BO01	B
6000702	WESTERN RESOURCES – TECUMSEH STATION	I-KS72-BO01	B
6000703	WESTERN RESOURCES – TECUMSEH STATION	I-KS72-BO01	B
6000704	WESTERN RESOURCES – TECUMSEH STATION	I-KS72-BO01	B
6000705	WESTERN RESOURCES – TECUMSEH STATION	I-KS72-BO01	B
6000706	WESTERN RESOURCES – TECUMSEH STATION	I-KS72-BO01	B
6000707	VALLEY VISTA LOCKER SERVICE	I-KS72-NO01	B
6000708	VALLEY VISTA LOCKER SERVICE	I-KS72-NO01	B
6000710	MEIER'S READY MIX	I-KS72-NP21	B
6000711	BURLINGTON NORTHERN – TOPEKA	I-KS72-PO01	B

## Regulated Waste Water Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
6000715	UCB FILMS INC.	I-KS72-PO09	B
6000717	HAMM – KUFAHL #79	I-KS79-PO02	B
6000718	HAMM – GRANTVILLE #77	I-KS86-PO01	B
6000746	MARTIN MARIETTA– (JCT CITY/FT RILEY)	I-LR15-PO01	B
6001191	ALMA MWTP	M-KS01-IO01	B
6001192	ALTA VISTA MWTP	M-KS02-OO01	B
6001202	BELVUE MWTP	M-KS05-OO01	B
6001209	DELIA MWTP	M-KS10-OO01	B
6001216	EMMETT MWTP	M-KS16-NO01	B
6001240	LECOMPTON MWTP	M-KS33-OO01	B
6001243	LOUISVILLE MWTP	M-KS37-NO01	B
6001246	MANHATTAN MWTP	M-KS38-OO01	B
6001247	MANHATTAN MWTP	M-KS38-OO01	B
6001248	MANHATTAN MWTP	M-KS38-OO01	B
6001250	BLUE TOWNSHIP SEWER DISTRICT	M-KS38-OO05	B
6001251	MAPLE HILL	M-KS39-OO01	B
6001253	MC FARLAND MWTP	M-KS41-OO01	B
6001276	ONAGA MWTP	M-KS53-OO01	B
6001290	PAXICO MWTP	M-KS57-OO01	B
6001291	KDOT. WABAUNSEE CO. REST AREA I-70	M-KS57-OO02	B
6001296	PERRY MWTP	M-KS58-OO01	B
6001299	RILEY	M-KS62-OO01	B
6001300	ROSSVILLE MWTP	M-KS64-OO01	B

## Regulated Waste Water Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
6001303	ST. GEORGE	M-KS66-OO01	B
6001304	ST MARYS	M-KS67-OO01	B
6001305	ST MARYS	M-KS67-OO01	B
6001308	SILVER LAKE MWTP	M-KS69-OO01	B
6001309	SOLDIER	M-KS70-OO01	B
6001311	SHAWNEE CO. M.S.D. #2	M-KS72-DO02	B
6001313	SHERWOOD IMPROVEMENT DISTRICT	M-KS72-DO27	B
6001314	SHERWOOD IMPROVEMENT DISTRICT	M-KS72-DO27	B
6001315	SHAWNEE CO. M.S.D. #31	M-KS72-DO31	B
6001316	SHAWNEE CO. M.S.D. #33	M-KS72-DO33	B
6001317	TOPEKA (OAKLAND PLANT)	M-KS72-IO01	B
6001318	TOPEKA (OAKLAND PLANT)	M-KS72-IO01	B
6001319	TOPEKA (OAKLAND PLANT)	M-KS72-IO01	B
6001320	TOPEKA (OAKLAND PLANT)	M-KS72-IO01	B
6001321	TOPEKA (OAKLAND PLANT)	M-KS72-IO01	B
6001322	TOPEKA (OAKLAND PLANT)	M-KS72-IO01	B
6001323	TOPEKA (OAKLAND PLANT)	M-KS72-IO01	B
6001324	TOPEKA (NORTH PLANT)	M-KS72-IO02	B
6001325	TOPEKA (NORTH PLANT)	M-KS72-IO02	B
6001326	SHAWNEE CO. M.S.D. #6	M-KS72-ND06	B
6001329	USD #450 SHAWNEE HEIGHTS ELEMENTARY	M-KS72-NO12	B
6001330	USD #345 NORTHERN HILLS JR. HIGH SCHOOL	M-KS72-NO13	B
6001331	SHAWNEE CO. M.S.D. #65	M-KS72-NO21	B

## Regulated Waste Water Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
6001332	SHAWNEE NORTH COMMUNITY CENTER	M-KS72-OO06	B
6001334	USD #345 PLEASANT HILL ELEMENTARY	M-KS72-OO12	B
6001336	USD #450 TECUMSEH NORTH ELEMENTARY	M-KS72-OO15	B
6001339	SHAWNEE CO. M.S.D. #4	M-KS72-OO20	B
6001340	USD #345-ELMONT ELEMENTARY SCHOOL	M-KS72-OO21	B
6001342	WAMEGO	M-KS74-OO02	B
6001343	WAMEGO	M-KS74-OO02	B
6001344	USD #323 ROCK CREEK H.S.	M-KS75-NO04	B
6001347	WHEATON WWTF	M-KS79-OO01	B
6001352	LAKE WABAUNSEE IMP. DIST.	M-KS92-OO02	B
6001422	JUNCTION CITY MWTP	M-LR15-OO01	B
6001427	JUNCTION CITY MWTP	M-LR15-OO01	B
6001428	JUNCTION CITY MWTP	M-LR15-OO01	B
6001429	JUNCTION CITY MWTP	M-LR15-OO01	B
6001430	JUNCTION CITY MWTP	M-LR15-OO01	B
6000016	GREEN VALLEY TRAILER COURT	C-BB25-OO03	C
6000023	RILEY MOBILE HOME PARK	C-KS35-NO01	C
6000024	HILLTOP CAFE	C-KS38-NO01	C
6000029	CHIHOWA RETREAT CAMP	C-KS58-OO01	C
6000105	ANR PIPELINE CO. – HAVENSVILLE COMP. ST	I-KS22-NP02	C
6000111	HALLMARK CARDS, INC.	I-KS31-PO03	C
6000116	BRIGGS JEEP-EAGLE-ISUZU – WEST	I-KS38-PO07	C
6000118	HAMM – #41 SMITH QUARRY	I-KS67-PO01	C

## Regulated Waste Water Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
6000121	FRITO-LAY, INC.	I-KS72-CO10	C
6000122	VANGUARD PRODUCTS CORP.	I-KS72-NO03	C
6000126	MIDWEST WERNER PFLEIDERER-BER SHUTDWN	I-KS72-PO14	C
6000128	LUTZ CONSTRUCTION	I-KS72-PO17	C
6000130	EBERT CONSTRUCTION CO. – MCARTER QUARRY	I-KS74-PO01	C
6000132	HAMM – #04 NORTH LAWRENCE QUARRY	I-KS85-PO01	C
6000134	WILLIAMS NAT. GAS-BERRYTON	I-KS91-PO01	C
6000240	TIMBER CREEK EAST BENEFIT DISTRICT	M-KS38-DO01	C
6000241	TATARRAX, INC.	M-KS38-OO03	C
6000248	FORBES FIELD MWTP	M-KS72-IO04	C
6000249	USD #345 ROCHESTER ELEMENTARY SCHOOL	M-KS72-OO13	C
6000250	SHAWNEE CO. M.S.D. #15	M-KS72-OO19	C
6000251	WAMEGO	M-KS74-OO01	C
6000368	QUALITY GAS SHOP	C-KS01-NO02	C
6000378	VICTORIA VERANDA FARM BED AND BREAKFAST	C-KS31-NO05	C
6000383	NORTHCREST INC	C-KS38-NT01	C
6000384	TUTTLE TERRACE TRAILER COURT	C-KS38-NT05	C
6000386	MAPLE HILL TRUCK STOP	C-KS39-NO01	C
6000388	COUNTRYSIDE SUBDIVISION – MERIDEN	C-KS43-NO03	C
6000389	ANDERSON'S MOBILE HOME PARK	C-KS43-OO01	C
6000401	WALNUT GROVE MHP – BRENSING SUBDIVISION	C-KS66-OO02	C
6000402	WALNUT GROVE MHP – BROOKS SUBDIVISION	C-KS66-OO03	C
6000407	KSNT	C-KS72-NO14	C



## Regulated Waste Water Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
6000408	WESTERN HILLS GOLF COURSE	C-KS72-NO15	C
6000410	NORTHSIDE CHURCH OF CHRIST	C-KS72-NO17	C
6000411	ST. PAUL CHURCH OF GOD IN CHRIST	C-KS72-NO20	C
6000414	SHAWNEE HILLS MOBILE HOMES WWTP	C-KS72-OO11	C
6000520	FT. RILEY (DEPT OF ARMY)	F-KS97-PO01	C
6000521	FT. RILEY (DEPT OF ARMY)	F-KS97-PO01	C
6000522	FT. RILEY (DEPT OF ARMY)	F-KS97-PO01	C
6000525	FT. RILEY (DEPT OF ARMY)	F-KS97-PO01	C
6000658	HEINZ PET PRODUCTS	I-KS31-CO03	C
6000660	HALLMARK CARDS INC.	I-KS31-CO06	C
6000667	WESTERN RESOURCES – LAWRENCE STATION	I-KS31-PO09	C
6000671	HAMM – LAWRENCE #4	I-KS31-PO18	C
6000674	MCCALL PATTERN COMPANY	I-KS38-CO01	C
6000675	KANSAS STATE UNIVERSITY POWER PLANT	I-KS38-CO02	C
6000694	WESTERN RESOURCES – JEFFREY ENERGY	I-KS67-PO02	C
6000709	HILL'S SCIENCE TECHNOLOGY CENTER	I-KS72-NO23	C
6000712	GOODYEAR TIRE RUBBER CO.	I-KS72-PO02	C
6000714	UCB FILMS INC.	I-KS72-PO09	C
6000716	HAMM – ROLLIN MEADOWS #11	I-KS72-PO20	C
6000720	HAMM LANDFILL LEACHATE LAGOON	I-KS89-NO01	C
6000747	KDWP (MILFORD FISH HATCHERY)	I-LR15-PO02	C
6000892	HODGDON POWDER COMPANY, INC.	I-SH17-NP01	C
6000893	HERINGTON REGIONAL AIRPORT	I-SH17-NP02	C

## Regulated Waste Water Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
6001158	TATARRAX HILLS SUBDIVISION – RILEY CO.	M-BB25-OO01	C
6001159	TATARRAX HILLS SUBDIVISION – RILEY CO.	M-BB25-OO01	C
6001220	HAVENSVILLE	M-KS22-OO01	C
6001225	HOYT MWTP	M-KS25-OO01	C
6001241	LEONARDVILLE WWTF	M-KS35-OO01	C
6001244	KDWP – TUTTLE CR(RIVER POND)	M-KS38-NO01	C
6001245	RILEY CO.– DEEP CREEK CO. SEWER	M-KS38-NO03	C
6001249	TERRA HEIGHTS MWTF	M-KS38-OO04	C
6001255	MERIDEN MWTP	M-KS43-OO01	C
6001267	OGDEN	M-KS51-NO01	C
6001289	WABAUNSEE COUNTY S.D. #1–FLINTVIEW	M-KS57-NO01	C
6001298	USD #378 RILEY COUNTY HIGH SCHOOL	M-KS62-NO02	C
6001312	SHAWNEE CO. M.S.D. #8	M-KS72-DO08	C
6001327	USD #345 NORTH FAIRVIEW SCHOOL–TOPEKA	M-KS72-NO04	C
6001328	EAGLE RIDGE VILLAGE	M-KS72-NO10	C
6001335	USD #450 SHAWNEE HEIGHTS JR–SR HIGH	M-KS72-OO14	C
6001338	USD #345 SEAMAN SENIOR HIGH SCHOOL	M-KS72-OO18	C
6001351	USD #330 MISSION VALLEY HIGH SCHOOL	M-KS92-NO01	C
6001353	FOSTORIA	M-KS93-NO01	C
6001354	CORNING	M-KS94-OO01	C
6001431	JUNCTION CITY MWTP	M-LR15-OO01	C
6001769	KDOT. GEARY CO. REST AREA I–70 EAST	M-SH45-NO02	C
6001770	KDOT. GEARY CO. REST AREA I–70 EAST	M-SH45-NO02	C

## Regulated Waste Water Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
6002008	PARKER HANNIFIN CORPORATION	P-KS38-OO01	C

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **861**  
Diversion Id's: **008, 001, 006, 003, 004, 007, 005, 002**  
Status: **Accepted**  
Submit Date: **2003-07-01 15:46:10**

## **Added Sources:**

The Added Sources section lists all the sites that have been added as potential sources of contamination by an evaluator through the assessment process to supplement the original data.

The potential sources listed in this section are sorted to show the added potential sources in Zone A first, Zone B second, and Zone C third.

**Although a facility or business was added as a potential concern, it does not necessarily mean a release or spill has occurred. Contamination could only occur if certain chemical substances are released into the environment and filter into the water supply source.**

# Added Sources

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **861**

## Added Potential Site Sources

Source No.	Source Name	SIC ID	Zone
9000098	Water Hazard	0	B
9000598	feed and hay storage	0	B
9001059	Grove of trees	0	B
9001105	Grove of trees	0	B
9001164	grove of trees	0	B
9001234	grove of trees	0	B
9001265	grove of trees	0	B
9001343	grove of trees	0	B
9001481	grove of trees	0	B
9001483	waste lagoons	0	B
9001519	school	0	B
9001632	rural residences	0	B
9000836	farmstead	10008	B
9000838	abandoned farmstead	10008	B
9000842	farmstead	10008	B
9000387	Irrigation equipment, pump site, and well	10012	B
9000032	aboveground fuel storage tanks	10026	B
9000376	fuel and fertilizer storage	10026	B
9000389	Fuel, grain and feed and hay storage	10026	B
9000594	fuel, pesticide, and fertilizer storage	10026	B

## Added Potential Site Sources

Source No.	Source Name	SIC ID	Zone
9000835	above ground airplane fuel tank	10026	B
9001469	Fuel, grain and feed and hay storage	10026	B
9001480	Fuel, grain and feed and hay storage	10026	B
9001547	Fuel, grain and feed and hay storage	10026	B
9001584	Fuel, grain and feed and hay storage	10026	B
9001218	rural housing development	10066	B
9000034		10067	B
9000099	rural residence	10067	B
9000152	golf course	10067	B
9000378	on-site wastewater facility	10067	B
9000590	Septic System for Jack Jill Daycare	10067	B
9000840	septic system	10067	B
9000841	septic system	10067	B
9001182	on-site wastewater facility	10067	B
9000033		10075	B
9001166	discharging lagoons	10075	B
9001169	discharging lagoons	10075	B
9001330	discharging lagoons	10075	B
9001484	lagoons	10075	B
9000388	pastureland w ith stock cattle	10080	B

## Added Potential Site Sources

Source No.	Source Name	SIC ID	Zone
9001132	pastureland	10080	B
9001181	pastureland	10080	B
9001250	pastureland	10080	B
9001344	pastureland	10080	B
9000839	crops	10085	B
9000722	Firing Ranges	10087	B
9000727	range land	10087	B
9001468	pastureland	10087	B
9000375	dryland cropland	111	B
9000600	wheat field	111	B
9000591	Irrigated cornfield	115	B
9001044	cropland	115	B
9001060	cropland	115	B
9001104	cropland	115	B
9001133	cropland	115	B
9001165	cropland	115	B
9001167	cropland	115	B
9001217	cropland	115	B
9001235	cropland	115	B
9001251	cropland	115	B

## Added Potential Site Sources

Source No.	Source Name	SIC ID	Zone
9001266	cropland	115	B
9001327	cropland	115	B
9001345	Cropland	115	B
9001440	cropland	115	B
9001470	cropland	115	B
9001482	cropland	115	B
9001518	cropland	115	B
9001548	cropland	115	B
9001583	cropland	115	B
9001631	cropland	115	B
9001131	cropland	116	B
9000599	small cattle feedlot and hog feedlot	2048	B
9000837	small cattle feeding operation	2048	B
9001168	grove of trees	211	B
9000724	print and publications shop	2893	B
9001058	grain storage and ag. services	4221	B
9000377	Natural Gas pipeline	4600	B
9001015	339	4939	B
9000151	unknown	5541	B
9000674	underground storage tanks	5541	B



## Added Potential Site Sources

Source No.	Source Name	SIC ID	Zone
9001342	mobile home court	6515	B
9000723	dry cleaning services	7216	B
9000725	former service pit –Building 727	7538	B
9000834	Rock Cutting Company	0	C
9000844	farmstead	10008	C
9000610	Irrigation equipment, pump site, and well	10012	C
9000726	Former Fire Training Area/ 892	10087	C
9000097		1521	C
9000843	cattle feedlot	2048	C
9000601	welding shop	3548	C

Public Water Supply: **LAWRENCE, CITY OF**  
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Diversion Id's: **008, 001, 006, 003, 004, 007, 005, 002**  
Status: **Accepted**  
Submit Date: **2003-07-01 15:46:10**

## **Potential Contaminants Summary:**

The Contaminants Summary shows the number of identified unregulated sources in the assessment area for each contaminant of concern category.

In order to obtain the number of sources for each category, a relationship was correlated between each Standard Industrial Classification (SIC) and the contaminant of concern categories. Each SIC was assessed and associated with contaminant categories. For example, if not managed properly, a car wash (SIC 7542) could potentially contaminate an intake because of inorganic compounds (IOC) and volatile organic compounds (VOC); thus, a car wash is associated with IOCs and VOCs.

A chart displays a count for each contaminant category. The sum for each category represents the total number of identified sources that have been associated with that particular contaminant category. However, the total number of identified sources does not include contaminants from the Added Sources. In our example, a car wash would be considered 2 sources of contamination. It would be a potential source of contamination for IOCs and for VOCs; thus, 1 would be added to the total number of sources in the VOC category and 1 would be added to the IOC category.

# Potential Contaminants Summary

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **861**

## Number of Unregulated Site Sources Identified for each Contaminant Category

MicroBiological	Sedimentation	Pesticides	IOC's	SOC's	VOC's	E – P
410	414	56	799	290	524	368

**A** – Microbiological

**B2** – Sedimentation

**C\*** – Pesticides

**B** – Inorganic Compounds

**C** – Synthetic Organic Compounds

**D** – Volatile Organic Compounds

**B1** – Eutrophication – Phosphorous

Public Water Supply: **LAWRENCE, CITY OF**  
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Diversion Id's: **008, 001, 006, 003, 004, 007, 005, 002**  
Status: **Accepted**  
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## Potential Contaminants Listing:

The Potential Contaminants section lists the contaminant of concern category associated with each Standard Industrial Classification (SIC) found in an assessment area. A complete list of contaminant category codes are located at the bottom of this page.

The relationships defined between the Standard Industrial Classifications (SIC) and the contaminant of concern categories are displayed in a table format. Using our car wash example, the relationships can be better illustrated. A car wash could release IOC and VOC chemical substances. The connection is shown by indicating the SIC, 7542, and the associated contaminant categories, IOC (Category B) and VOC (Category D). However, the contaminants listed are not associated with any Added Sources.

The list is sorted by the SIC source description and it only shows unique SIC sources. For example, an assessment area can have 20 car washes in an assessment area, but the list is only going to show contaminant categories associated with car washes onetime. This is because all car washes have the same SIC and every car wash poses the same potential threat to water intakes.

<b>A</b> – Microbiological	<b>B</b> – Inorganic Compounds	<b>B1</b> – Eutrophication – Phosphorous
<b>B2</b> – Sedimentation	<b>B*</b> – Nitrates	<b>C</b> – Synthetic Organic Compounds
<b>C*</b> – Pesticides	<b>D</b> – Volatile Organic Compounds	

# Potential Contaminants Listing

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **861**

## Unregulated Identified Site Sources and associated Potential Contaminant Category

SIC ID	SIC Source	Potential Contaminant	Contaminant Category
3728	Aircraft Equipment Manufacturing	inorganics, VOCs	B
"	"	"	D
2077	Animal and Marine Fats and Oils Manufacturing	BOD, oil and grease, TSS	A
"	"	"	B
2951	Asphalt Paving Mixtures And Blocks Manufacturing	inorganics, VOCs	B
"	"	"	D
7538	Auto Truck Repair Service	Inorganics, VOCs	B
"	"	"	D
3732	Boat Building and Repairing Shop Manufacturing	inorganics, VOCs	B
"	"	"	D
2086	Bottled and Canned Soft Drinks Production	BOD	A
3251	Brick and Structural Clay Tile Manufacturing	Minerals and TSS	B
1622	Bridge Construction	Sedimentation	B2
7542	Car Wash	Inorganics, VOCs	B
"	"	"	B1
"	"	"	B2
"	"	"	D

## Unregulated Identified Site Sources and associated Potential Contaminant Category.

SIC ID	SIC Source	Potential Contaminant	Contaminant Category
211	Cattle Farm	Sanitary, Fertilizers TSS, pesticides, Erosion and sedimentation	A
"	"	"	B
"	"	"	B1
"	"	"	B2
"	"	"	B*
"	"	"	C*
2899	Chemical Preparations Manufacturing	VOCs, inorganics	D
4939	Combination Utility Services, nec	Inorganics, VOCs	B
"	"	"	D
3272	Concrete Products Manufacturing	Minerals and TSS	B
3531	Construction Machinery Manufacturing	inorganics, VOCs	B
"	"	"	D
5082	Construction and Mining Machinery	NA	NA
2047	Dog, Cat, and Other Pet Food Manufacturing	BOD, oil and grease, TSS	A
"	"	"	B
7216	Dry Cleaner	Nitrates, phosphorous, VOCs	B
"	"	"	D
3499	Fabricated Metal Products Manufacturing	inorganics, VOCs	B
"	"	"	D

## Unregulated Identified Site Sources and associated Potential Contaminant Category.

SIC ID	SIC Source	Potential Contaminant	Contaminant Category
2041	Flour Mill and Other Food Grain Milling	BOD, TSS	A
"	"	"	B
5541	Gasoline Service Station	Inorganics, VOCs	B
"	"	"	D
7992	Golf Course	Fertilizers and pesticides	A
"	"	"	B1
"	"	"	B2
"	"	"	B*
"	"	"	C*
2426	Hardwood Dimension and Flooring Manufacturing	TSS, VOCs	B
"	"	"	D
1611	Highway and Street Construction	Sedimentation	B2
2813	Industrial Gases Manufacturing	NA	D
3524	Lawn and Garden Equipment Manufacturing	inorganics, VOCs	B
"	"	"	D
4212	Local Trucking, without Storage	VOCs	D
3599	Machinery, Except Electrical Manufacturing	inorganics, VOCs	B
"	"	"	D
2515	Mattresses and Bedsprings Manufacturing	VOCs	D

## Unregulated Identified Site Sources and associated Potential Contaminant Category.

SIC ID	SIC Source	Potential Contaminant	Contaminant Category
2011	Meat Packing Plant Manufacturing	BOD, pathogens, Oil and grease	A
"	"	"	B*
3479	Metal Coating and Allied Services Manufacturing	inorganics, VOCs	B
"	"	"	D
3442	Metal Doors, Sash, and Trim Manufacturing	inorganics	B
"	"	"	D
2522	Metal Office Furniture Manufacturing	VOCs	D
2451	Mobile Home Manufacturing	TSS, VOCs	B
"	"	"	D
6515	Mobile Home Park	Sanitary wastes, Fertilizers	A
"	"	"	B
"	"	"	B1
"	"	"	B*
3714	Motor vehicle Parts and Accessories Manufacturing	inorganics, VOCs	B
"	"	"	D
3621	Motors and Generators Manufacturing	inorganics, VOCs	B
"	"	"	D
2873	Nitrogen Fertilizer Manufacturing	nitrogen	B
"	"	"	B*



## Unregulated Identified Site Sources and associated Potential Contaminant Category.

SIC ID	SIC Source	Potential Contaminant	Contaminant Category
3357	Nonferrous Wire Drawing and Insulating Manufacturing	Inorganics, metals, VOCs and solvents	B
"	"	"	D
1542	Nonresidential Construction	Sedimentation	B2
1389	Oil and Gas Field services	Oil, Salt Water	B
"	"	"	C
2834	Pharmaceutical Preparations Manufacturing	VOCs, Biological matter	A
"	"	"	D
7384	Photofinishing Laboratory	NA	B
"	"	"	D
4789	Pipeline Terminal	Inorganics, VOCs	B
"	"	"	D
3089	Plastics products Manufacturing	inorganics, VOCs	B
"	"	"	D
3471	Plating and Polishing Manufacturing	Inorganics, metals, VOCs and metal etch	B
"	"	"	D
2452	Prefabricated Wood Buildings Manufacturing	TSS	B
"	"	"	D
2531	Public Building and Related Furniture Manufacturing	TSS, VOCs	B
"	"	"	D

## Unregulated Identified Site Sources and associated Potential Contaminant Category.

SIC ID	SIC Source	Potential Contaminant	Contaminant Category
3273	Ready-mix Concrete Plant	Minerals and TSS	B
7033	Recreational Vehicle Parks and Campsites	sanitary, fertilizers, pesticides	A
"	"	"	B
"	"	"	B1
"	"	"	B*
"	"	"	C*
3585	Refrigeration and Heating Equipment Manufacturing	inorganics, VOCs	B
"	"	"	D
1429	Rock Quarry	Sedimentation	B2
3052	Rubber and plastics hose and belting Manufacturing	Inorganics, metals, VOCs	B
"	"	"	D
5093	Scrap and Waste Materials	Metals, TSS	B
3444	Sheet Metal Work Manufacturing	Metals and TSS, VOCs and metal etch	B
3993	Signs and Advertising Display Manufacturing	inorganics, VOCs	B
"	"	"	D
1521	Single-family Housing Construction	Oil, Paint, Pesticides, Fertilizers	A
"	"	"	B1
"	"	"	B2
"	"	"	B*

## Unregulated Identified Site Sources and associated Potential Contaminant Category.

SIC ID	SIC Source	Potential Contaminant	Contaminant Category
1521	Single-family Housing Construction	Oil, Paint, Pesticides, Fertilizers	C
3559	Special Industries Machinery Manufacturing	inorganics, VOCs	B
"	"	"	D
3566	Speed Changers, Drives and Gears Manufacturing	inorganics, VOCs	B
"	"	"	D
3325	Steel Foundry	Minerals, metals and TSS	B
2439	Structural Wood members Manufacturing	TSS, VOCs	B
"	"	"	D
3841	Surgical and Medical Instruments Manufacturing	inorganics, VOCs	B
"	"	"	D
7532	Top, Body, and Upholstery Repair Shops and Paint Shops	Inorganics, VOCs	B
"	"	"	D
3799	Transportation Equipment Manufacturing	inorganics, VOCs	B
"	"	"	D
3792	Travel trailers and Campers Manufacturing	inorganics, VOCs	B
"	"	"	D
742	Veterinary Services, Specialties	Sanitary, Inorganics TSS	A
"	"	"	B
2511	Wood Household Furniture Manufacturing	TSS, VOCs	B

## Unregulated Identified Site Sources and associated Potential Contaminant Category.

SIC ID	SIC Source	Potential Contaminant	Contaminant Category
2511	Wood Household Furniture Manufacturing	TSS, VOCs	D
2434	Wood Kitchen Cabinets Manufacturing	TSS, VOCs	B
"	"	"	D
2448	Wood Pallets and Skids Manufacturing	TSS, VOCs	B
"	"	"	D
2541	Wood Partitions and Fixtures Manufacturing	TSS, VOCs	B
"	"	"	D
1795	Wrecking and Demolition Work, Construction Demolition Landfill	TSS, could contain metals	B1
"	"	"	B2
752	Animal Specialty Services	Sanitary, fertilizers	A
"	"	"	B
"	"	"	B1
"	"	"	B2
"	"	"	B*
2759	Commercial Printing NEC	Inorganics, VOCs, Semi volatiles	B
"	"	"	C
"	"	"	D
2752	Commercial Printing–Lithographic	Inorganics, VOCs, Semi volatiles	B
"	"	"	C

## Unregulated Identified Site Sources and associated Potential Contaminant Category.

SIC ID	SIC Source	Potential Contaminant	Contaminant Category
2752	Commercial Printing–Lithographic	Inorganics, VOCs, Semi volatiles	D
241	Dairy Farms	Sanitary, fertilizers	A
"	"	"	B
"	"	"	B1
"	"	"	B2
"	"	"	B*
4221	Farm Product Warehousing and Storage	TSS, VOCs	B
"	"	"	D
5083	Farm and Garden Machinery	inorganics	B
191	General Farm, Primarily Crop	fertilizers, Pesticides	B
"	"	"	B1
"	"	"	B2
"	"	"	B*
"	"	"	C*
2711	Newspapers Publishing and Printing	Inorganics, VOCs, Semi volatiles	B
"	"	"	C
"	"	"	D
2048	Prepared Feeds For Animals and Fowls	Sanitary, Nitrates, phosphorous and pesticides	A
"	"	"	B

## Unregulated Identified Site Sources and associated Potential Contaminant Category.

SIC ID	SIC Source	Potential Contaminant	Contaminant Category
2048	Prepared Feeds For Animals and Fowls	Sanitary, Nitrates, phosphorous and pesticides	B1
"	"	"	B2
"	"	"	B*
"	"	"	C*
7948	Racing, Including Track Operation		NA
5012	Recreational vehicle sales and repair	Inorganics	B
5561	Recreational vehicle sales and repair	Inorganics	B
4953	Refuse Systems	ALL	A
"	"	"	B
"	"	"	B1
"	"	"	B2
"	"	"	B*
"	"	"	C
"	"	"	C*
"	"	"	D
7699	Repair Services, Nec	inorganics	B
2674	Uncoated Paper and Multiwall Bags	Inorganics, VOCs	B
"	"	"	D

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **861**  
Diversion Id's: **008, 001, 006, 003, 004, 007, 005, 002**  
Status: **Accepted**  
Submit Date: **2003-07-01 15:46:10**

## **Protection Measures:**

The Protection Measures section shows water quality protection measures for the Standard Industrial Classifications (SIC) identified in the assessment area.

Previous sections of this report are designed to show areas that Public Water Supplies (PWS) can focus on to improve the susceptibility of an assessment area. This section helps identify water quality protection measures that a PWS can use as guidance for implementing action for a potential contaminant site in the assessment area. It focuses on protection measures that can reduce the risk of contamination to the water supply.

This portion of the report only displays water quality protection measures for each type of SIC found in the assessment area. It does not display protection measures for each site in the assessment area because every SIC should have the same or similar water quality protection management practices. However, the protection measures listed are not associated with any Added Sources.

# Protection Measures

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **861**

## Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
3728	Aircraft Equipment Manufacturing	inorganics, VOCs	Manage wastes properly and treat process wastewater prior to discharge to a POTW or direct	40 CFR 464 and State or federal Storm water pollution prevention regulations
2077	Animal and Marine Fats and Oils Manufacturing	BOD, oil and grease, TSS	Wastewater pretreatment and/or discharge to a POTW. Grounds maintenance and cleanup. Fat traps on sewer lines.	40 CFR 122 and State or federal Storm water pollution prevention regulations
2951	Asphalt Paving Mixtures And Blocks Manufacturing	inorganics, VOCs	Collect and pre-treat wastewater. Control storm water runoff. Minimize ground contamination with petroleum or other products. Control storm water runoff to minimize TSS transport	40 CFR 443 and State or federal Storm water pollution prevention regulations
7538	Auto Truck Repair Service	Inorganics, VOCs	Discharge to POTW. Manage oil products and used oil so that it is not in contact with water	40 CFR 442 and
3732	Boat Building and Repairing Shop Manufacturing	inorganics, VOCs	Manage wastes properly and treat process wastewater prior to discharge to a POTW or direct. Recycle where possible. Manage chemicals carefully	State or federal Storm water pollution prevention regulations
2086	Bottled and Canned Soft Drinks Production	BOD	Wastewater pretreatment and/or discharge to a POTW.	40 CFR 407 and State or federal Storm water pollution prevention



				regulations
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## Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
3251	Brick and Structural Clay Tile Manufacturing	Minerals and TSS	Minimize outdoor storage and control storm water runoff.	State or federal Storm water pollution prevention regulations
1622	Bridge Construction	Sedimentation	Erosion and Sediment Control	KAR 28–16, KDHE
7542	Car Wash	Inorganics, VOCs	Install and maintain sediment and grease traps where appropriate	40 CFR 442
211	Cattle Farm	Sanitary, Fertilizers TSS, pesticides, Erosion and sedimentation	Proper application of fertilizers and pesticides. Proper cleaning of equipment and disposal of chemicals. Maintain riparian areas along waterways and keep cattle out of these areas. Proper Waste Management and Grazing Management.	KDHE–Livestock Waste Management Section, KAR 28–16, KDA, County Soil Conservation District, NRCS
2899	Chemical Preparations Manufacturing	VOCs, inorganics	Collect and pre–treat prior to discharge to a POTW	40 CFR 415 or 414 and State or federal Storm water pollution prevention regulations
4939	Combination Utility Services, nec	Inorganics, VOCs	Maintain secondary containment for fuel storage and fueling areas. Maintain and inspect. Effect repairs promptly	NA

## Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
3272	Concrete Products Manufacturing	Minerals and TSS	Minimize outdoor storage and control storm water runoff.	State or federal Storm water pollution prevention regulations
3531	Construction Machinery Manufacturing	inorganics, VOCs	Manage wastes properly and treat process wastewater prior to discharge to a POTW or direct	State or federal Storm water pollution prevention regulations
5082	Construction and Mining Machinery	NA	Discharge to POTW	NA
2047	Dog, Cat, and Other Pet Food Manufacturing	BOD, oil and grease, TSS	Wastewater pretreatment and/or discharge to a POTW	40 CFR 122 and State or federal Storm water pollution prevention regulations
7216	Dry Cleaner	Nitrates, phosphorous, VOCs	Discharge to POTW. Recycle chemicals	NA
3499	Fabricated Metal Products Manufacturing	inorganics, VOCs	Manage wastes properly and treat process wastewater prior to discharge to a POTW or direct	State or federal Storm water pollution prevention regulations

## Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
2041	Flour Mill and Other Food Grain Milling	BOD, TSS	Wastewater pretreatment and/or discharge to a POTW	40 CFR 122 and State or federal Storm water pollution prevention regulations
5541	Gasoline Service Station	Inorganics, VOCs	Maintain area to minimize fuel contamination	NA
7992	Golf Course	Fertilizers and pesticides	Proper application of fertilizers and pesticides. Proper cleaning of equipment and disposal of chemicals.	KDHE, KAR 28-16
2426	Hardwood Dimension and Flooring Manufacturing	TSS, VOCs	Discharge of process waters to POTW. Minimize outdoor storage.	State or federal Storm water pollution prevention regulations
1611	Highway and Street Construction	Sedimentation	Erosion and Sediment Control	KAR 28-16, KDHE
2813	Industrial Gases Manufacturing	NA	NA	NA

## Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
3524	Lawn and Garden Equipment Manufacturing	inorganics, VOCs	Manage wastes properly and treat process wastewater prior to discharge to a POTW or direct	State or federal Storm water pollution prevention regulations
4212	Local Trucking, without Storage	VOCs	Discharge to a POTW	State or federal Storm water pollution prevention regulations
3599	Machinery, Except Electrical Manufacturing	inorganics, VOCs	Manage wastes properly and treat process wastewater prior to discharge to a POTW or direct	State or federal Storm water pollution prevention regulations
2515	Mattresses and Bedsprings Manufacturing	VOCs	Discharge of process waters to POTW.	State or federal Storm water pollution prevention regulations
2011	Meat Packing Plant Manufacturing	BOD, pathogens, Oil and grease	Wastewater pretreatment and/or discharge to a POTW	40CFR 432 and State or federal Storm water pollution prevention regulations
3479	Metal Coating and Allied Services Manufacturing	inorganics, VOCs	Manage wastes properly and treat process wastewater prior to discharge to a POTW or direct	40 CFR 433 and State or federal Storm water pollution prevention regulations

## Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
3442	Metal Doors, Sash, and Trim Manufacturing	inorganics	Minimize outdoor storage and control storm water runoff. Pre-treat process wastewater prior to discharge to POTW	State or federal Storm water pollution prevention regulations
2522	Metal Office Furniture Manufacturing	VOCs	Discharge of process waters to POTW.	State or federal Storm water pollution prevention regulations
2451	Mobile Home Manufacturing	TSS, VOCs	Discharge of process waters to POTW. Minimize outdoor storage.	State or federal Storm water pollution prevention regulations
6515	Mobile Home Park	Sanitary wastes, Fertilizers	Discharge to POTW. Minimize use of lawn chemicals	KAR 28–5
3714	Motor vehicle Parts and Accessories Manufacturing	inorganics, VOCs	Manage wastes properly and treat process wastewater prior to discharge to a POTW or direct	40 CFR 464 and State or federal Storm water pollution prevention regulations
3621	Motors and Generators Manufacturing	inorganics, VOCs	Manage wastes properly and treat process wastewater prior to discharge to a POTW or direct	State or federal Storm water pollution prevention regulations

## Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
2873	Nitrogen Fertilizer Manufacturing	nitrogen	Minimize contact of product with water. Contain and treat process wastewater	40 CFR 418 and State or federal Storm water pollution prevention regulations
3357	Nonferrous Wire Drawing and Insulating Manufacturing	Inorganics, metals, VOCs and solvents	Minimize outdoor storage and control storm water runoff. Pre-treat process wastewater prior to discharge to POTW	40 CFR 471 and State or federal Storm water pollution prevention regulations
1542	Nonresidential Construction	Sedimentation	Erosion and Sediment Control	KAR 28–16, KDHE
1389	Oil and Gas Field services	Oil, Salt Water	Proper management of production wastes	KAR 28–41, 45, 40 CFR 435
2834	Pharmaceutical Preparations Manufacturing	VOCs, Biological matter	Discharge process water to POTW	40 CFR 439 and State or federal Storm water pollution prevention regulations
7384	Photofinishing Laboratory	NA	Discharge to POTW. Recycle chemicals	CFR 40 459

## Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
4789	Pipeline Terminal	Inorganics, VOCs	Maintain secondary containment for fuel storage and fueling areas. Maintain and inspect. Effect repairs promptly	NA
3089	Plastics products Manufacturing	inorganics, VOCs	Pre-treat wastewater prior to discharge. Minimize outdoor storage and control storm water runoff.	40 CFR 463 and State or federal Storm water pollution prevention regulations
3471	Plating and Polishing Manufacturing	Inorganics, metals, VOCs and metal etch	Minimize outdoor storage and control storm water runoff. Pre-treat process wastewater prior to discharge to POTW	40 CFR 413 and State or federal Storm water pollution prevention regulations
2452	Prefabricated Wood Buildings Manufacturing	TSS	Discharge of process waters to POTW. Minimize outdoor storage.	State or federal Storm water pollution prevention regulations
2531	Public Building and Related Furniture Manufacturing	TSS, VOCs	Discharge of process waters to POTW.	State or federal Storm water pollution prevention regulations
3273	Ready-mix Concrete Plant	Minerals and TSS	Minimize outdoor storage and control storm water runoff.	State or federal Storm water pollution prevention regulations



## Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
7033	Recreational Vehicle Parks and Campsites	sanitary, fertilizers, pesticides	Discharge to POTW. Minimize use of lawn chemicals	NA
3585	Refrigeration and Heating Equipment Manufacturing	inorganics, VOCs	Manage wastes properly and treat process wastewater prior to discharge to a POTW or direct	State or federal Storm water pollution prevention regulations
1429	Rock Quarry	Sedimentation	Erosion and Sediment Control	KAR 28–16
3052	Rubber and plastics hose and belting Manufacturing	Inorganics, metals, VOCs	Pre-treat wastewater prior to discharge. Minimize outdoor storage and control storm water runoff.	40 CFR 428 and State or federal Storm water pollution prevention regulations
5093	Scrap and Waste Materials	Metals, TSS	Minimize contact with storm water	State or federal Storm water pollution prevention regulations
3444	Sheet Metal Work Manufacturing	Metals and TSS, VOCs and metal etch	Minimize outdoor storage and control storm water runoff. Pre-treat process wastewater prior to discharge to POTW	40 CFR 464 and State or federal Storm water pollution prevention regulations

## Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
3993	Signs and Advertising Display Manufacturing	inorganics, VOCs	Manage wastes properly and treat process wastewater prior to discharge to a POTW or direct	40 CFR 459 and State or federal Storm water pollution prevention regulations
1521	Single-family Housing Construction	Oil, Paint, Pesticides, Fertilizers	Proper cleaning and disposal of household hazardous waste. Proper storage, application, and clean up of pesticides and fertilizers	KAR 28–48, KDHE, KDEM
3559	Special Industries Machinery Manufacturing	inorganics, VOCs	Manage wastes properly and treat process wastewater prior to discharge to a POTW or direct	State or federal Storm water pollution prevention regulations
3566	Speed Changers, Drives and Gears Manufacturing	inorganics, VOCs	Manage wastes properly and treat process wastewater prior to discharge to a POTW or direct	State or federal Storm water pollution prevention regulations
7032	Sporting and Recreational Camps	sanitary, fertilizers, pesticides	Discharge to POTW. Minimize use of lawn chemicals	KAR 28–5
3325	Steel Foundry	Minerals, metals and TSS	Minimize outdoor storage and control storm water runoff. Pre-treat process wastewater prior to discharge to POTW	40 CFR 420 and State or federal Storm water pollution prevention regulations

## Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
2439	Structural Wood members Manufacturing	TSS, VOCs	Discharge of process waters to POTW. Minimize outdoor storage.	State or federal Storm water pollution prevention regulations
3841	Surgical and Medical Instruments Manufacturing	inorganics, VOCs	Manage wastes properly and treat process wastewater prior to discharge to a POTW or direct	State or federal Storm water pollution prevention regulations
7532	Top, Body, and Upholstery Repair Shops and Paint Shops	Inorganics, VOCs	Discharge to POTW. Recycle where appropriate. Properly maintain oil product and waste. Manage paint and solvent wastes properly	NA
3799	Transportation Equipment Manufacturing	inorganics, VOCs	Manage wastes properly and treat process wastewater prior to discharge to a POTW or direct	40 CFR 464 and State or federal Storm water pollution prevention regulations
3792	Travel trailers and Campers Manufacturing	inorganics, VOCs	Manage wastes properly and treat process wastewater prior to discharge to a POTW or direct	State or federal Storm water pollution prevention regulations
742	Veterinary Services, Specialties	Sanitary, Inorganics TSS	Discharge to POT	NA

## Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
2511	Wood Household Furniture Manufacturing	TSS, VOCs	Discharge of process waters to POTW. Minimize outdoor storage.	State or federal Storm water pollution prevention regulations
2434	Wood Kitchen Cabinets Manufacturing	TSS, VOCs	Discharge of process waters to POTW. Minimize outdoor storage.	State or federal Storm water pollution prevention regulations
2448	Wood Pallets and Skids Manufacturing	TSS, VOCs	Discharge of process waters to POTW. Minimize outdoor storage.	State or federal Storm water pollution prevention regulations
2541	Wood Partitions and Fixtures Manufacturing	TSS, VOCs	Discharge of process waters to POTW.	State or federal Storm water pollution prevention regulations
1795	Wrecking and Demolition Work, Construction Demolition Landfill	TSS, could contain metals	Erosion control and proper waste management, Proper cover and runoff containment for the fill area	40CFR Part 122 Storm Water Construction Permitting and KDHE Storm Water Pollution Prevention Rules, 40 CFR 445 and Solid Waste Permitting rules, Storm Water Permitting rules
752	Animal Specialty Services	Sanitary, fertilizers	Collect and treat wastes.	NA

## Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
2759	Commercial Printing NEC	Inorganics, VOCs, Semi volatiles	Recycle chemicals where possible. Discharge to POTW	40 CFR 459 and State or federal Storm water pollution prevention regulations
2752	Commercial Printing–Lithographic	Inorganics, VOCs, Semi volatiles	Recycle chemicals where possible. Discharge to POTW	40 CFR 459 and State or federal Storm water pollution prevention regulations
241	Dairy Farms	Sanitary, fertilizers	Collect and treat process wastes. Use good erosion control practices. Minimize storm water contact with contaminants.	40 CFR 405
4221	Farm Product Warehousing and Storage	TSS, VOCs	Keep the area clean of grain. Use grease traps.	State or federal Storm water pollution prevention regulations
5083	Farm and Garden Machinery	inorganics	Discharge to POTW	NA
191	General Farm, Primarily Crop	fertilizers, Pesticides	Maintain good erosion control practices and minimize the use of chemicals	NA

## Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
2711	Newspapers Publishing and Printing	Inorganics, VOCs, Semi volatiles	Recycle chemicals where possible. Discharge to POTW	40 CFR 459 and State or federal Storm water pollution prevention regulations
2048	Prepared Feeds For Animals and Fowls	Sanitary, Nitrates, phosphorous and pesticides	Maintain animal feeding areas and feed storage areas to minimize contact with storm water. Collect and treat process wastes.	40 CFR 412 and State or federal Storm water pollution prevention regulations
7948	Racing, Including Track Operation	NA	Discharge to POTW. Minimize use of lawn chemicals. Use good erosion control practices	NA
5012	Recreational vehicle sales and repair	Inorganics	Discharge to a POTW. Store oils and lubricants properly	NA
5561	Recreational vehicle sales and repair	Inorganics	Discharge to a POTW. Store oils and lubricants properly	Discharge to a POTW. Store oils and lubricants properly
4953	Refuse Systems	ALL	Store wastes properly in order to minimize contact with storm water.	Maintain the lagoon or storage vessel properly. Control storm water run on and runoff to minimize contamination of storm water

## Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
7699	Repair Services, Nec	inorganics	Discharge to POTW	NA
2674	Uncoated Paper and Multiwall Bags	Inorganics, VOCs	Collect process wastewater and treat prior to discharge as necessary. Minimize outdoor storage	40 CFR 430 and State or federal Storm water pollution prevention regulations

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **861**  
Diversion Id's: **008, 001, 006, 003, 004, 007, 005, 002**  
Status: **Accepted**  
Submit Date: **2003-07-01 15:46:10**

## **Assessment Analysis:**

The Assessment Analysis section displays the numbers assigned to each contaminant of concern category for each question in the susceptibility analysis.

This analysis is based on a decision tree framework consisting of a series of yes/no questions. These questions consider the proximity of contaminant sources to the water supply intake, the type of contaminant, and the application of pollution prevention or water quality protection practices to sources of contamination. As the evaluator moves through the analytical framework, susceptibility points are accumulated based on the presence of contaminant sources in the assessment area.

After all the questions have been answered, the SLS is calculated for each contaminant of concern category. The SLS is determined by counting the number of contamination risk factors found to occur in the delineated assessment area and applying a multiplier to this number. Because the number of contaminant category risk factors is not equal, the multiplier is used to establish a common scale for the SLS of each contaminant category.



# Assessment Analysis

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **861**

## Surface Water Multiple Wells Analysis

**A** – Microbiological    **B** – Inorganic Compounds

**B1** – Eutrophication – Phosphorous

**B2** – Sedimentation    **C** – Synthetic Organic Compounds

**C\*** – Pesticides        **D** – Volatile Organic Compounds

No.	Question	Response	A	B	B1	B2	C	C*	D
1	Is any intake located at a treatment plant?	No	1	1	0	0	1	1	1
2	Is there an open channel conveyance from any of the intakes to a treatment plant?	No	0	0	0	0	0	0	0
3	Does a PWS own or control all conveyance right-of-ways?	No	1	1	0	0	1	1	1
4	Does a PWS own or control all areas within 1/4 mile of intake?	Yes	0	0	0	0	0	0	0
5	Are all areas within 1/4 mile of intakes entirely native grass?	No	1	1	0	0	1	1	1
6	Is transportation infrastructure in close proximity to intake?	Yes	0	1	0	0	1	1	1
7	Are there water quality protection plans in use for each site?	No	0	1	0	0	1	1	1
8	Are any commercial, industrial, or urban areas present?	Yes	1	1	0	0	1	1	1
9	Does each industrial/commercial site and urban area have a water quality protection plan in place?	No	1	1	0	0	1	1	1
10	Is riparian area vegetated?	No	1	1	0	0	0	1	0
11	Has riparian area been farmed up to the stream/riverbank?	Yes	0	0	0	0	0	1	0
12	Is there a lack of native grass or trees?	Yes	0	0	0	0	0	0	0
13	Is livestock use present in any of the riparian areas?	Yes	2	0	1	0	0	2	0
14	Are any confined livestock production sites in riparian area?	Yes	2	0	1	0	0	2	0
15	Is each confinement area registered with KDHE?	No	2	0	1	0	0	2	0
16	Are any row crops (corn, milo, soybeans) present?	Yes	0	0	1	1	0	2	0
17	Are water quality protection plans in use for each cropland?	No	0	0	1	1	0	2	1

No.	Question	Response	A	B	B1	B2	C	C*	D
18	Are any orchards present?	Yes	0	0	0	0	0	2	0
19	Are water quality protection plans in use for each orchard?	No	0	0	0	0	0	2	0
20	Is the intake a river intake?	Yes	1	1	0	1	1	1	1
21	Is the intake at a city owned lake?	No	1	1	1	1	1	1	1
22	Is there water quality monitoring conducted at all the rivers and/or lakes?	Yes	0	0	0	0	0	0	0
23	Is TMDL needed for the river or lake?	Yes	1	1	1	1	1	1	1
24	Are TMDL pollutants of concern reported by monitoring?	Yes	0	0	0	0	0	0	0
25	Are any point source discharges within 16 miles upstream of any intake?	Yes	1	1	1	1	1	0	1
26	Is pretreatment required at any point sources?	Yes	1	1	1	1	1	0	1
27	Are all riparian buffers vegetated?	No	1	1	1	1	0	1	0
28	Are vegetated riparian buffers and a water quality protection plan in place?	Yes	0	0	0	0	0	0	0
29	Is there urbanized land within any of the riparian buffers?	Yes	1	1	1	1	1	1	1
30	Is a NPDES stormwater permit required for the urbanized areas?	Yes	0	0	0	0	0	0	0
31	Are voluntary water quality protection plans in place for each urbanized area?	No	1	1	1	1	1	1	1
32	Is there industrial land use within any of the riparian buffers?	Yes	1	1	1	1	1	1	1
33	Is a NPDES stormwater permit required for the industrial areas?	Yes	0	0	0	0	0	0	0
34	Are voluntary water quality protection plans in place for each industrial area?	No	1	1	1	1	1	1	1
35	Is there any small grain (wheat, oats, barley) production?	Yes	0	0	1	1	0	1	0
36	Are water quality protection plans in use for each grain production?	No	0	0	1	1	0	1	0
37	Are there unsewered developments (concentrations of lagoons or septic systems) present in Zone B?	No	0	0	0	0	0	0	0
38	Is a general watershed water quality protection plan in use?	No	1	1	1	1	1	1	1
39	Are any point source discharges within 16 miles upstream of intake?	Yes	0	0	0	0	0	0	0
40	Is pretreatment required at any of the point sources?	Yes	1	1	1	1	1	0	1

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## **Site Comments:**

The Site Comments section lists all the comments that were added for the potential sources of contamination found in the assessment area.

Local comments and feedback from people that are familiar with the assessment area is an important aspect of the assessment. The comments greatly improve the assessment by adding detail to the sites that can be referenced for more information.

This local information may include comments on potential contamination threats (or lack there of), local water quality protection initiatives, etc. Adding comments are optional and are mainly focused on sources in areas that could have the greatest impact on water supply if a spill or release occurred in the environment. It is left to the discretion of the PWS and/or source water assessment committee to add comments.

# Site Comments

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **861**

## Comments for Unregulated Sites

Potential Contaminant Site No.	Site Comments	Author
137804	Same location as 137808, 137807, 137806, 137805 – occasional retail business now.	Dennis Taggart
137805	Same location as 137808, 137807, 137806, 137804 – occasional retail business now.	Dennis Taggart
137806	Same location as 137808, 137807, 137805, 137804 – occasional retail business now.	Dennis Taggart
137807	Same location as 137808, 137806, 137805, 137804 – occasional retail business now.	Dennis Taggart
137808	Same location as 137807, 137806, 1370805, 1370804 – occasional retail business now	Dennis Taggart
138629	Not meat packing plant – coin operated laundry.	Dennis Taggart
138630	No longer sports/bait shop – used car lot now.	Dennis Taggart
139126	Another comment	Derrick Beasley

## Comments for Unregulated Sites

Potential Contaminant Site No.	Site Comments	Author
139126	TEST Comment for 139126	Derrick Beasley
143771	No longer here	Leah Smith
143772	No longer here	Leah Smith

## Comments for Regulated Confined Animal Feeding Operations Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
Adams Cattle Company	2002766	This cattle livestock facility has no water quality protection plans.	Nicole Fisher
Becker, Donald E.	2001725	This is a swine facility with no groundwater monitoring.	Nicole Fisher
Boller, Dennis	2000184	This is a swine facility with no groundwater monitoring.	Nicole Fisher
Brethour Brothers Ranch	2002459	This cattle livestock facility has no water quality protection plans.	Nicole Fisher
Cedar Creek Ranch	2002184	This cattle livestock facility has no water quality protection plans.	Nicole Fisher
Fulmer Feedyard	2002123	This cattle livestock facility has no water quality protection plans.	Nicole Fisher
Hurd Family Farm	2000684	This cattle livestock facility has no water quality protection plans.	Nicole Fisher

## Comments for Regulated Confined Animal Feeding Operations Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
J-bar Ranch	2001488	This cattle livestock facility has no water quality protection plans.	Nicole Fisher
Mulligan	2001805	This cattle livestock facility has no water quality protection plans.	Nicole Fisher
Nelson Poultry Farms	2000021	This facility that raises chickens has no groundwater monitoring requirements.	Nicole Fisher
Nelson Poultry Farms	2000022	This facility that raises chickens has no groundwater monitoring requirements.	Nicole Fisher
Nixon, Betty	2001727	This cattle livestock facility has no water quality protection plans.	Nicole Fisher
Roeser, Richard L.	2001655	This is a swine facility with no groundwater monitoring.	Nicole Fisher
Ronnau, Charles	2001295	This swine facility has no groundwater monitoring.	Nicole Fisher
Sunflower Farms	2001390	This swine facility has no groundwater monitoring.	Nicole Fisher
Traxler, Richard	2000446	This cattle livestock facility has no water quality protection plans.	Nicole Fisher
Wehner Farms	2000878	This swine facility has no groundwater monitoring.	Nicole Fisher

## Comments for Regulated Hazardous Waste Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
GOODYEAR TIRE RUBBER CO THE	4000024	Hazardous waste facilities have no groundwater monitoring requirements.	Nicole Fisher

## Comments for Regulated Leaking Storage Tank Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
Apco, Van Vleck	3001232	Change name to Wilt Oil Co.	Lisa Stum
BcrStorage	3000363	This site was contaminated with diesel; no groundwater contamination was detected.	Nicole Fisher
Bernie's Mini Mart	3000957	The site is currently being monitored from a 1990 gasoline spill. One public water well was within .25 miles downgradient of the spill. For more information contact Nathan Luna (785) 296-2579	Nicole Fisher
Deines, Alvin	3002565	The site is currently being monitored from a 1984 gasoline spill. Two public water wells and two domestic water wells are within .25 miles downgradient of the spill. For information contact Tom Guilfoyle (785) 296-6385	Nicole Fisher
Fox Ceramic Tile Inc	3002225	The site is closed from a 1995 gasoline spill. No groundwater contamination was suspected.	Nicole Fisher
Freeman Field	3002408	Storage tank removed, above ground tank installed with proper containment.	Dennis Taggart
Fritz Oil	3001044	The site is currently on hold from a gasoline leak in 1989. The leak was not within the impact area of any known wells.	Nicole Fisher
Ft Riley, Camp Funston,	3001912	The site is closed from a leak in 1996. No groundwater contamination was suspected.	Nicole Fisher
Ft Riley, Camp Funston, Hq 89th Arcom	3002646	The site is closed from a heating oil and waste oil spill in 1994. No groundwater contamination was suspected.	Nicole Fisher
Jb Pearl	3001083	The site is closed from a 1993 diesel spill. No groundwater contamination was suspected.	Nicole Fisher
Kaw Metals	3002875	The site is active from a waste oil and gasoline leak in 2000. One domestic water well is within .25 miles downgradient of the leak.	Nicole Fisher
Kdot, Lawrence	3001719	This site is closed from a leak in 1989. No groundwater contamination was suspected.	Nicole Fisher
Kruger Son	3002782	The site is currently being monitored from a 1996 gasoline spill. One domestic water well is within .25 miles downgradient of the spill. For information contact Russ England (785) 291-3793	Nicole Fisher

## Comments for Regulated Leaking Storage Tank Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
Lc McClain Inc	3002511	The site is active from a 1992 gasoline leak. For information contact Maura O'Halloran (785) 296-0268	Nicole Fisher
Luplow/wahl Properties	3002832	The site is closed from a 1998 gasoline spill. No groundwater contamination was suspected.	Nicole Fisher
Mobile Traveler Industrial Park	3001455	Storage tank removed, ground monitoring procedures completed.	Dennis Taggart
Nat'l Guard, Mates Facility	3002355	The site is on hold until an investigation is performed from a leak in 1997.	Nicole Fisher
Public Wks Dept	3000808	Storage Tanks removed in mid-1990's	Dennis Taggart
Quality Petroleum	3000736	The site is closed from a 1988 leak. No groundwater contamination was suspected.	Nicole Fisher
Rolling Meadows Golf Course	3002205	Tank removed in 1996, above ground tank with proper containment now.	Dennis Taggart
Rossville Truck Tractor	3001182	Business closed/relocated outside area	Lisa Stum
St Marys Armory	3000818	The site is closed from a 1990 gasoline spill. No groundwater contamination was suspected.	Nicole Fisher
St Marys Oil, Former	3002356	The site is currently being monitored from a 1995 gasoline leak. One public water well is within .25 miles downgradient of the leak. For information contact Nathan Luna (758) 296-2579	Nicole Fisher
Stop 2 Shop, (kerr Mcgee)	3000659	The site is active from a gasoline leak in 1988. No groundwater contamination was suspected.	Nicole Fisher
Texaco, Steve's	3001256	Storage Tanks removed, new compliant tanks installed, ground monitoring procedures in place.	Dennis Taggart
Total #4157	3000695	Location shut down, tanks removed several years ago.	Dennis Taggart



## Comments for Regulated Identified Contaminated Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
FORBES S-8 SITE	7000508	The groundwater and surface water are contaminated with heavy metals. For more information contact Daniel Gravatt (785) 296-6378	Nicole Fisher
GAYLORD KELSEY	7000623	A private water well and groundwater at the site contained elevated levels of carbon tetrachloride. Continued monitoring of the site has shown that the contamination had declined to very low levels. For information contact Bridget Wilson (785) 291-3246	Nicole Fisher
OGDEN PWS WELLS #2, #7, #8	7000824	The groundwater and public water supply have contained various levels of volatile organic compounds since 1986. For more information contact Bridget Wilson (785) 291-3246	Nicole Fisher
PERRY PWS WELLS #3 AND #4	7000511	Carbon tetrachloride was detected in both wells in 1986; levels have diminished to below federal drinking water levels. For information contact Bridget Wilson (785) 291-3246	Nicole Fisher
SILVER LAKE	7000626	Well #3 had elevated nitrate levels from several possible sources which led to the abandonment of the well in 1978. For information contact Bridget Wilson (785) 291-3246	Nicole Fisher
ST MARY'S PWS WELLS	7000611	The public water supply and groundwater are contaminated with nitrates from a local hog lot. The city has entered an agreement with the owner of the hog lot; KDHE was not involved.	Nicole Fisher

## Comments for Regulated Solid Waste Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
Fort Riley HHW	5000700	Hazardous waste facilities have no groundwater monitoring requirements.	Nicole Fisher
Ft. Riley Dept. of Army	5000374	This facility was only used for 6 months in 1980-1981.	Nicole Fisher
Pinkerton Motors, Inc.	5000283	As per Christine Mennicke of KDHE: This was a construction materials disposal site until 1984, no activity since then.	Dennis Taggart

## Comments for Regulated Waste Water Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
ALTA VISTA MWTP	6001192	Old lagoon system inactive	Karen Smith

## Comments for Regulated Waste Water Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
BLUE TOWNSHIP	6000253	only one plant.	Steven DeHart
EMMETT MWTP	6001216	This facility uses non–discharging lagoons.	Nicole Fisher
FIELDS OF FAIR WINERY	6000392	This facility uses nondischarging lagoons.	Nicole Fisher
GREEN VALLEY TRAILER COURT	6000016	out of service	Steven DeHart
JANSSEN, ART MOBILE HOME PARK	6000372	This facility uses non–discharging lagoons.	Nicole Fisher
JUNCTION CITY MWTP	6001422	Location of wastewater plant discharge point	Dennis Taggart
KDWP – TUTTLE CR(RIVER POND)	6001244	This facility uses non–discharging lagoons.	Nicole Fisher
KOA KAMPGROUND – GRANTVILLE	6000416	This facility uses non–discharging lagoons.	Nicole Fisher
MAPLE HILL TRUCK STOP	6000386	This facility uses non–discharging lagoons.	Nicole Fisher
MC FARLAND MWTP	6001253	This mechanical water treatment plant frequently discharges into the Kansas River by the Paw Paw Creek into the Mill Creek and is usually above the effluent and influent levels of total suspended solids.	Nicole Fisher
OGDEN	6001267	This facility is non–discharging lagoons.	Nicole Fisher
RILEY MOBILE HOME PARK	6000023	This facility uses non–discharging lagoons.	Nicole Fisher
TIMBER CREEK EAST BENEFIT DISTRICT	6000240	Plant decomissioned and removed in 1999.	Steven DeHart

## Comments for Regulated Waste Water Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
TUTTLE CREEK TRAILER COURT	6000026	This facility no longer exists; trailer court has been connected to public sewer	Joe Kitterman
VICTORIA VERANDA FARM BED AND BREAKFAST	6000378	This facility uses nondischarging lagoons.	Nicole Fisher
WABAUNSEE COUNTY S.D. #1-FLINTVIEW	6001289	This facility uses nondischarging lagoons.	Nicole Fisher
WESTMORELAND	6000252	City of Westmoreland Cemetery	Leah Smith
WHEATON WWTF	6001347	This is not Wheaton Waste Water... this is Westmoreland Cemetery.	Leah Smith
WHEATON WWTF	6001347	This is Westmoreland City Lagoons	Leah Smith

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **861**  
Diversion Id's: **008, 001, 006, 003, 004, 007, 005, 002**  
Status: **Accepted**  
Submit Date: **2003-07-01 15:46:10**

### **Added Site Comments:**

The Added Site Comments section lists the comments for why sites were added as a potential source of contamination found to the assessment area.

# Added Site Comments

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **861**

## Comments for Added Contaminant Sites

Added Contaminant Site Name	Site No.	Site Comments	Author
339	9001015	well was outside all zones	NOVA SEARCY
Cropland	9001345	This site could contaminate the public water supply.	Nicole Fisher
Firing Ranges	9000722	This information was obtained from the Wellhead Protection plan.	Nicole Fisher
Former Fire Training Area/ 892	9000726	This information was obtained from the Wellhead Protection Plan.	Nicole Fisher
Fuel, grain and feed and hay storage	9000389	This information was obtained from the Wellhead Protection Plan.	Nicole Fisher
Fuel, grain and feed and hay storage	9001469	This site could contaminate the public water supply.	Nicole Fisher
Fuel, grain and feed and hay storage	9001480	This site could contaminate the public water supply.	Nicole Fisher
Fuel, grain and feed and hay storage	9001547	This site could contaminate the public water supply.	Nicole Fisher
Fuel, grain and feed and hay storage	9001584	This site could contaminate the public water supply.	Nicole Fisher
Grove of trees	9001059	This site is an important buffer to prevent contamination into the public water supply.	Nicole Fisher

## Comments for Added Contaminant Sites

Added Contaminant Site Name	Site No.	Site Comments	Author
Grove of trees	9001105	This is an important buffer for preventing contamination into the public water supply.	Nicole Fisher
Irrigated cornfield	9000591	irrigated cropground has potential for runoff of chemicals or fertilizers	Mike Houck
Irrigation equipment, pump site, and well	9000387	This information was obtained from the Wellhead Protection Plan.	Nicole Fisher
Irrigation equipment, pump site, and well	9000610	This information was obtained from the Wellhead Protection Plan.	Nicole Fisher
Natural Gas pipeline	9000377	This information was obtained from the Wellhead Protection Plan.	Nicole Fisher
Rock Cutting Company	9000834	stone cutting facility	David Gurss
Septic System for Jack Jill Daycare	9000590	private onsite wastewater system 60 ft west of well	Mike Houck
Water Hazard	9000098	The city built a pond without liner approx. 30 feet south of well #3. This is well within the 100 foot exclusion area around we	Clifford White
abandoned farmstead	9000838	abandoned farmstead	David Gurss
above ground airplane fuel tank	9000835	fuel tank	David Gurss
aboveground fuel storage tanks	9000032	Above ground fuel storage tanks	Mike Houck
cattle feedlot	9000843	cattle feedlot	David Gurss

## Comments for Added Contaminant Sites

Added Contaminant Site Name	Site No.	Site Comments	Author
cropland	9001044	This site could contaminate the public water supply.	Nicole Fisher
cropland	9001060	This site could contaminate the public water supply.	Nicole Fisher
cropland	9001104	This site could contaminate the public water supply.	Nicole Fisher
cropland	9001131	This site could contaminate the public water supply.	Nicole Fisher
cropland	9001133	This site could contaminate the public water supply.	Nicole Fisher
cropland	9001165	This site could contaminate the public water supply.	Nicole Fisher
cropland	9001167	This site could contaminate the public water supply.	Nicole Fisher
cropland	9001217	This site could contaminate the public water supply.	Nicole Fisher
cropland	9001235	This site could contaminate the public water supply.	Nicole Fisher
cropland	9001251	This site could contaminate the public water supply.	Nicole Fisher
cropland	9001266	This site could contaminate the public water supply.	Nicole Fisher
cropland	9001327	This site could contaminate the public water supply.	Nicole Fisher



## Comments for Added Contaminant Sites

Added Contaminant Site Name	Site No.	Site Comments	Author
cropland	9001440	This site could contaminate the public water supply.	Nicole Fisher
cropland	9001470	This site could contaminate the public water supply.	Nicole Fisher
cropland	9001482	This site could contaminate the public water supply.	Nicole Fisher
cropland	9001518	This site could contaminate the public water supply.	Nicole Fisher
cropland	9001548	This site could contaminate the public water supply.	Nicole Fisher
cropland	9001583	This site could contaminate the public water supply.	Nicole Fisher
cropland	9001631	This site could contaminate the public water supply.	Nicole Fisher
crops	9000839	2003 spring crop (corn, milo or soybean)	David Gurss
discharging lagoons	9001166	This site could contaminate the public water supply.	Nicole Fisher
discharging lagoons	9001169	This site could contaminate the public water supply.	Nicole Fisher
discharging lagoons	9001330	This site could contaminate the public water supply.	Nicole Fisher
dry cleaning services	9000723	This information was obtained from the Wellhead Protection plan.	Nicole Fisher

## Comments for Added Contaminant Sites

Added Contaminant Site Name	Site No.	Site Comments	Author
dryland cropland	9000375	This information was obtained from the Wellhead Protection Plan.	Nicole Fisher
farmstead	9000836	farmstead	David Gurss
farmstead	9000842	farmstead	David Gurss
farmstead	9000844	farmstead	David Gurss
feed and hay storage	9000598	This information was obtained from the Wellhead Protection Plan.	Nicole Fisher
former service pit –Building 727	9000725	This information was obtained from the Wellhead Protection Plan.	Nicole Fisher
fuel and fertilizer storage	9000376	This information was obtained from the Wellhead Protection Plan.	Nicole Fisher
fuel, pesticide, and fertilizer storage	9000594	This information was obtained from the Wellhead Protection Plan.	Nicole Fisher
golf course	9000152	On–site septic system for clubhouse is about 250 feet from well– soil is sandy	Joe Kitterman
grain storage and ag. services	9001058	This site could contaminate the public water supply.	Nicole Fisher
grove of trees	9001164	This site is important to prevent contaminants from entering the public water supply.	Nicole Fisher
grove of trees	9001168	This site is important to prevent contamination into the public water supply.	Nicole Fisher

## Comments for Added Contaminant Sites

Added Contaminant Site Name	Site No.	Site Comments	Author
grove of trees	9001234	This is an important buffer to prevent contamination into the public water supply.	Nicole Fisher
grove of trees	9001265	This is an important buffer to prevent contamination into the public water supply.	Nicole Fisher
grove of trees	9001343	This is an important buffer to prevent contamination into the public water supply.	Nicole Fisher
grove of trees	9001481	This site is an important buffer to prevent contamination into the public water supply.	Nicole Fisher
lagoons	9001484	2 new lagoons at gunpowder factory -- type of waste to be discharged is unknown.	Joan Ratzlaff
mobile home court	9001342	This site could contaminate the public water supply.	Nicole Fisher
on-site wastewater facility	9000378	This information was obtained from the Wellhead Protection Plan.	Nicole Fisher
on-site wastewater facility	9001182	This site could contaminate the public water supply.	Nicole Fisher
pastureland	9001132	This site could contaminate the public water supply.	Nicole Fisher
pastureland	9001181	This site could contaminate the public water supply.	Nicole Fisher
pastureland	9001250	This site could contaminate the public water supply.	Nicole Fisher
pastureland	9001344	This site could contaminate the public water supply.	Nicole Fisher

## Comments for Added Contaminant Sites

Added Contaminant Site Name	Site No.	Site Comments	Author
pastureland	9001468	This site could contaminate the public water supply.	Nicole Fisher
pastureland with stock cattle	9000388	This information was obtained from the Wellhead Protection Plan.	Nicole Fisher
print and publications shop	9000724	This information was obtained from the Wellhead Protection plan.	Nicole Fisher
range land	9000727	This information was obtained from the Wellhead Protection Plan.	Nicole Fisher
rural housing development	9001218	This site could contaminate the public water supply.	Nicole Fisher
rural residence	9000099	There are several Septic Tanks within this area. It has approx. 50 homes within Zone A and B.	Clifford White
rural residences	9001632	This site could contaminate the public water supply.	Nicole Fisher
school	9001519	This site could contaminate the public water supply.	Nicole Fisher
septic system	9000840	septic system	David Gurss
septic system	9000841	septic system	David Gurss
small cattle feeding operation	9000837	small cattle feeding operation	David Gurss
small cattle feedlot and hog feedlot	9000599	This information was obtained from the Wellhead Protection Plan.	Nicole Fisher

## Comments for Added Contaminant Sites

Added Contaminant Site Name	Site No.	Site Comments	Author
underground storage tanks	9000674	There are underground fuel storage tanks and fuel pumps south of well site	Mike Houck
unknown	9000151	This site was previously a service station and may have had leaking storage tanks.	Joe Kitterman
waste lagoons	9001483	2 new waste lagoons at gunpowder factory -- type of waste to be discharged is unknown.	Joan Ratzlaff
welding shop	9000601	This information was obtained from the Wellhead Protection Plan.	Nicole Fisher
wheat field	9000600	This information was obtained from the Wellhead Protection Plan.	Nicole Fisher
Unknown	9000033	On-site wastewater lagoon for service station	Mike Houck
Unknown	9000034	On-site wastewater system for Bait Shop	Mike Houck
Unknown	9000097	There are several new homes being constructed at this time in that area.	Clifford White

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **861**  
Diversion Id's: **008, 001, 006, 003, 004, 007, 005, 002**  
Status: **Accepted**  
Submit Date: **2003-07-01 15:46:10**

## **Analysis Question Comments:**

The Analysis Question Comments section lists all the comments that were added during analysis portion of the assessment, in which a series of yes/no questions were asked.

Evaluators have the option to add comments to questions to clarify why a response was given or to give more details to a question. Local comments and feedback from people that are familiar with the assessment area is an important aspect of the assessment. The comments greatly improve the assessment by adding clarification and details that could not be identified with a simple yes or no response.

# Analysis Question Comments

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **861**

## Comments for Analysis Questions

Analysis Question	Question Comments	Author
N/A or Unknown	Wells #1,2 have been abandoned and plugged.	Nicole Fisher

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **862**  
Diversion Id's: **998**  
Status: **Accepted**  
Submit Date: **2003-07-01 15:51:18**

## **Executive Summary:**

The Executive Summary gives the assessment area's Susceptibility Likelihood Score (SLS) for each contaminant of concern category.

SLS indicates which contaminant category is most likely to impact a given public water supply. Contaminants of concern for groundwater include microbiological, inorganic compounds, nitrates, synthetic organic compounds, pesticides, and volatile organic compounds. Contaminants of concern for surface water include microbiological, inorganic compounds, eutrophication – phosphorus, sedimentation, synthetic organic compounds, pesticides, and volatile organic compounds.

To determine the assessment area's susceptibility to contamination, a qualitative (semi-quantitative) screening level susceptibility analysis was designed that utilizes general assumptions and best professional judgement. It is a systematic procedure comprised of simple yes/no questions. Each question in the susceptibility analysis focuses on the presence or absence of potential pollution sources in the assessment area. SLS is most useful in helping the Public Water Supply (PWS) focus on water quality protection actions towards a contaminant category of concern. For example, if the SLS for microbiological contamination is high, relative to volatile organic compounds (VOC), water supply protection planners would conclude that the attention should be directed towards microbiological contaminant sources rather than VOC sources.



# Executive Summary

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **862**

## Susceptibility Likelihood Scores for Assessment Area

	A	B	B1	B2	C	C*	D
Susceptibility Likelihood Score – SLS	<b>70</b>	<b>66</b>	<b>76</b>	<b>72</b>	<b>68</b>	<b>70</b>	<b>70</b>
SLS Range	Mid	Mid	Mid	Mid	Mid	Mid	Mid

**A** – Microbiological

**B2** – Sedimentation

**C\*** – Pesticides

**B** – Inorganic Compounds

**C** – Synthetic Organic Compounds

**D** – Volatile Organic Compounds

**B1** – Eutrophication – Phosphorous

## Susceptibility Likelihood Range

SLS Range	
<b>0–50</b>	<b>Low Susceptibility</b>
<b>51–80</b>	<b>Moderate Susceptibility</b>
<b>81–100</b>	<b>High Susceptibility</b>

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **862**  
Diversion Id's: **998**  
Status: **Accepted**  
Submit Date: **2003-07-01 15:51:18**

## Potential Sources:

The Potential Sources section lists all the sites that have been identified as potential sources of contamination.

Potential sources of contamination may include land uses, industry, or businesses that could generate or store chemicals/substances that could potentially contaminate the water supply only if released into the environment. Both unregulated sites from business location databases and regulated sites from various KDHE databases were compiled. Additional sites could have been added by an evaluator through the assessment process to supplement the original data.

The 1987 Standard Industrial Classifications (SIC) were used to identify potential contaminate sites. The SIC system classifies establishments into industries on the basis of the primary activities of the establishment.

Each assessment area is delineated with 3 assessment zones. These zones can be used to get a general understanding of the potential influence sites have based on proximity to the water supply. Zone A is a 100-foot radius around a groundwater well and a 1000-foot radius around a surface water intake. Zone B is a 2000-foot radius around wells and a hydrological delineated buffer around the surface water sources. Zone C is a 2-mile radius around wells and the balance of the watershed for intakes. The potential sources listed in this section are sorted to show all the potential sources in Zone A first, Zone B second, and Zone C third.

**Although a facility or business is identified in the study as a potential concern, it does not necessarily mean a release or spill has occurred. Contamination could only occur if certain chemical substances are released into the environment and filter into the water supply source.**

The data for the potential sources of contamination was compiled from May through August in 2002. Some of the databases used were incomplete datasets that are continually being updated. Due to the incompleteness, inaccuracies, and new development, it is possible that sources of potential contamination that are in the assessment area are not included in the report. Inaccurate locations could also cause sources to show up in the assessment area that are not actually in the assessment. Additionally, duplication between the datasets could cause sites to show up multiple times in the assessment area.

# Potential Sources

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **862**

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
107184	Animal Specialty Services	752	B
107174	Single-family Housing Construction	1521	B
107194	Single-family Housing Construction	1521	B
107195	Single-family Housing Construction	1521	B
107203	Single-family Housing Construction	1521	B
107211	Nonresidential Construction	1542	B
107212	Nonresidential Construction	1542	B
136156	Highway and Street Construction	1611	B
107252	Repair Services, Nec	7699	B
142166	General Farm, Primarily Crop	191	C
135977	Veterinary Services, Specialties	742	C
135978	Veterinary Services, Specialties	742	C
136381	Veterinary Services, Specialties	742	C
148441	Veterinary Services, Specialties	742	C
143331	Animal Specialty Services	752	C
135936	Single-family Housing Construction	1521	C
135974	Single-family Housing Construction	1521	C
136340	Single-family Housing Construction	1521	C

## Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
143354	Single-family Housing Construction	1521	C
148421	Single-family Housing Construction	1521	C
135987	Nonresidential Construction	1542	C
135972	Highway and Street Construction	1611	C
148362	Highway and Street Construction	1611	C
148446	Meat Packing Plant Manufacturing	2011	C
135976	Commercial Printing NEC	2759	C
143355	Farm Machinery and Equipment	3523	C
143334	Motor vehicle Parts and Accessories Manufacturing	3714	C
136335	Farm and Garden Machinery	5083	C
135981	Gasoline Service Station	5541	C
143347	Mobile Home Park	6515	C
143341	Top, Body, and Upholstery Repair Shops and Paint Shops	7532	C
136319	Auto Truck Repair Service	7538	C
136320	Auto Truck Repair Service	7538	C
136349	Auto Truck Repair Service	7538	C
142180	Auto Truck Repair Service	7538	C
151489	Racing, Including Track Operation	7948	C

## Regulated Confined Animal Feeding Operations Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
2000076	Amos Wesley Iris Hale	815	B

## Regulated Confined Animal Feeding Operations Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
2000077	Hale , Wesley	A-KSDG-BA04	B
2000185	Bagby, Leon	A-KSDG-MA01	B
2000190	Richards, Carl	A-KSOS-S002	B
2000288	Tucker, Edward S.	A-KSOS-BA03	B
2000588	Moeller, John	A-KSOS-B002	B
2000733	Fishburn Farms	A-KSDG-M003	B
2001189	Brink, Bob	A-KSDG-BA03	B
2001673	Stahel, Karen	A-MCOS-B004	B
2002218	Rocking H Ranch	A-KSDG-B001	B
2000469	Badger, Jeffrey	A-KSOS-S006	C
2000525	Birtell, Bill	A-KSSN-S002	C
2000677	Carls, Dale	A-KSSN-BA04	C
2000783	Kline Farms	A-MCOS-BA03	C
2001239	Trail Ridge Farms	A-KSOS-S001	C
2001365	Carls, Dean F.	A-KSSN-BA03	C
2001393	M P Farms Inc.	A-KSOS-B001	C
2001479	Kinney, Darrel	A-KSOS-BA02	C
2001831	Atwood, John W.	A-KSSN-M002	C
2002445	Bell, Marvin	A-KSWB-S010	C

## Regulated Hazardous Waste Potential Site Sources

Did Not Contain Any Of These Potential Site Sources
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## Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3001015	Davies Oil	13447	B
3000005	Fire Station #13, Topeka	00013	C
3000497	Usd 437, Auburn–washburn Admin	06007	C
3002267	Howbert Farm	29411	C
3002473	Usd 437, Auburn/washburn Distr	80146	C
3002711	Faa, Topeka Rtr	81339	C
3002757	Faa, Topeka Rtr	81431	C

## Regulated Identified Contaminated Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
7000607	PAGEL PROPERTY	C407071095	C
7000632	TOPEKA AAF RIFLE RANGE	C408970025	C
7000637	ESSEX GROUP INC, PAULINE PLANT	C408970969	C

## Regulated Solid Waste Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
5000387	Champney Wrecking Co.	0379–S	C

## Regulated Solid Waste Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
5000456	Gary Pashman	0439-S	C
5000481	Champney Wrecking Co.	0465-S	C
5000492	Metropolitan Topeka Airport Authority	0476-S	C
5000493	Metropolitan Topeka Airport Authority	0477-S	C

## Regulated Waste Water Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
6000138	MARTIN MARIETTA (NICHOLS QUARRY)	I-KS98-PO01	B
6000418	DON'S STEAK HOUSE (RICHLAND CORNER)	C-KS91-NO01	B
6000420	CAMP HAMMOND	C-KS98-NO01	B
6000666	HUNT MIDWEST – LAWRENCE	I-KS31-PO08	B
6000668	HAMM – BUCHHEIM #69	I-KS31-PO10	B
6000670	MARTIN MARIETTA (BIG SPRINGS AREA QRY.)	I-KS31-PO17	B
6000713	MARTIN MARIETTA – SMITH QUARRY	I-KS72-PO03	B
6000719	HAMM – HARRELL #53	I-KS88-PO01	B
6001236	KDWP – CLINTON STATE PK	M-KS31-NO03	B
6001237	KDWP – CLINTON STATE PK	M-KS31-NO03	B
6001238	KDWP – CLINTON STATE PK	M-KS31-NO03	B
6000020	MINERAL SPRINGS TLR CT	C-KS07-NT02	C
6000038	AT T LONG LINES DEPT.-OVERBROOK	C-MC32-NO01	C
6000103	HAMM – #86 BRYAN/EDDY QUARRY	I-KS03-PO02	C

## Regulated Waste Water Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
6000124	MARTIN MARIETTA (MCQUEEN QRY.)	I-KS72-PO08	C
6000371	MINERAL SPRINGS TRAILER COURT	C-KS07-OO02	C
6000406	TRAILS MOBILE HOME COURT	C-KS72-NO11	C
6000412	HEARTLAND PARK TOPEKA	C-KS72-NO22	C
6000419	DON'S STEAK HOUSE (RICHLAND CORNER)	C-KS91-NO01	C
6001193	AUBURN MWTP	M-KS03-OO01	C
6001194	AUBURN MWTP	M-KS03-OO02	C
6001207	CARBONDALE MWTP	M-KS07-OO01	C
6001333	USD #437 JAY SHIDELER (AUBURN-WASHBURN)	M-KS72-OO11	C
6001337	USD #437 WASHBURN RURAL JR.\SR.	M-KS72-OO16	C



Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **862**  
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## **Added Sources:**

The Added Sources section lists all the sites that have been added as potential sources of contamination by an evaluator through the assessment process to supplement the original data.

The potential sources listed in this section are sorted to show the added potential sources in Zone A first, Zone B second, and Zone C third.

**Although a facility or business was added as a potential concern, it does not necessarily mean a release or spill has occurred. Contamination could only occur if certain chemical substances are released into the environment and filter into the water supply source.**

# Added Sources

Public Water Supply: **LAWRENCE, CITY OF**  
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## Added Potential Site Sources

Source No.	Source Name	SIC ID	Zone
Did Not Add Any Site Sources			

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## **Potential Contaminants Summary:**

The Contaminants Summary shows the number of identified unregulated sources in the assessment area for each contaminant of concern category.

In order to obtain the number of sources for each category, a relationship was correlated between each Standard Industrial Classification (SIC) and the contaminant of concern categories. Each SIC was assessed and associated with contaminant categories. For example, if not managed properly, a car wash (SIC 7542) could potentially contaminate an intake because of inorganic compounds (IOC) and volatile organic compounds (VOC); thus, a car wash is associated with IOCs and VOCs.

A chart displays a count for each contaminant category. The sum for each category represents the total number of identified sources that have been associated with that particular contaminant category. However, the total number of identified sources does not include contaminants from the Added Sources. In our example, a car wash would be considered 2 sources of contamination. It would be a potential source of contamination for IOCs and for VOCs; thus, 1 would be added to the total number of sources in the VOC category and 1 would be added to the IOC category.

# Potential Contaminants Summary

Public Water Supply: **LAWRENCE, CITY OF**  
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## Number of Unregulated Site Sources Identified for each Contaminant Category

MicroBiological	Sedimentation	Pesticides	IOC's	SOC's	VOC's	E – P
17	18	1	19	10	9	13

**A** – Microbiological

**B2** – Sedimentation

**C\*** – Pesticides

**B** – Inorganic Compounds

**C** – Synthetic Organic Compounds

**D** – Volatile Organic Compounds

**B1** – Eutrophication – Phosphorous

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## Potential Contaminants Listing:

The Potential Contaminants section lists the contaminant of concern category associated with each Standard Industrial Classification (SIC) found in an assessment area. A complete list of contaminant category codes are located at the bottom of this page.

The relationships defined between the Standard Industrial Classifications (SIC) and the contaminant of concern categories are displayed in a table format. Using our car wash example, the relationships can be better illustrated. A car wash could release IOC and VOC chemical substances. The connection is shown by indicating the SIC, 7542, and the associated contaminant categories, IOC (Category B) and VOC (Category D). However, the contaminants listed are not associated with any Added Sources.

The list is sorted by the SIC source description and it only shows unique SIC sources. For example, an assessment area can have 20 car washes in an assessment area, but the list is only going to show contaminant categories associated with car washes onetime. This is because all car washes have the same SIC and every car wash poses the same potential threat to water intakes.

**A** – Microbiological    **B** – Inorganic Compounds                      **B1** – Eutrophication – Phosphorous  
**B2** – Sedimentation    **B\*** – Nitrates    **C** – Synthetic Organic Compounds  
**C\*** – Pesticides            **D** – Volatile Organic Compounds

# Potential Contaminants Listing

Public Water Supply: **LAWRENCE, CITY OF**  
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## Unregulated Identified Site Sources and associated Potential Contaminant Category

SIC ID	SIC Source	Potential Contaminant	Contaminant Category
7538	Auto Truck Repair Service	Inorganics, VOCs	B
"	"	"	D
5541	Gasoline Service Station	Inorganics, VOCs	B
"	"	"	D
1611	Highway and Street Construction	Sedimentation	B2
2011	Meat Packing Plant Manufacturing	BOD, pathogens, Oil and grease	A
"	"	"	B*
6515	Mobile Home Park	Sanitary wastes, Fertilizers	A
"	"	"	B
"	"	"	B1
"	"	"	B*
3714	Motor vehicle Parts and Accessories Manufacturing	inorganics, VOCs	B
"	"	"	D
1542	Nonresidential Construction	Sedimentation	B2
1521	Single-family Housing Construction	Oil, Paint, Pesticides, Fertilizers	A
"	"	"	B1
"	"	"	B2

## Unregulated Identified Site Sources and associated Potential Contaminant Category.

SIC ID	SIC Source	Potential Contaminant	Contaminant Category
1521	Single-family Housing Construction	Oil, Paint, Pesticides, Fertilizers	B*
"	"	"	C
7532	Top, Body, and Upholstery Repair Shops and Paint Shops	Inorganics, VOCs	B
"	"	"	D
742	Veterinary Services, Specialties	Sanitary, Inorganics TSS	A
"	"	"	B
752	Animal Specialty Services	Sanitary, fertilizers	A
"	"	"	B
"	"	"	B1
"	"	"	B2
"	"	"	B*
2759	Commercial Printing NEC	Inorganics, VOCs, Semi volatiles	B
"	"	"	C
"	"	"	D
3523	Farm Machinery and Equipment	inorganics	B
"	"	"	D
5083	Farm and Garden Machinery	inorganics	B
191	General Farm, Primarily Crop	fertilizers, Pesticides	B
"	"	"	B1

**Unregulated Identified Site Sources and associated Potential Contaminant Category.**

<b>SIC ID</b>	<b>SIC Source</b>	<b>Potential Contaminant</b>	<b>Contaminant Category</b>
191	General Farm, Primarily Crop	fertilizers, Pesticides	B2
"	"	"	B*
"	"	"	C*
7948	Racing, Including Track Operation		NA
7699	Repair Services, Nec	inorganics	B



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## **Protection Measures:**

The Protection Measures section shows water quality protection measures for the Standard Industrial Classifications (SIC) identified in the assessment area.

Previous sections of this report are designed to show areas that Public Water Supplies (PWS) can focus on to improve the susceptibility of an assessment area. This section helps identify water quality protection measures that a PWS can use as guidance for implementing action for a potential contaminant site in the assessment area. It focuses on protection measures that can reduce the risk of contamination to the water supply.

This portion of the report only displays water quality protection measures for each type of SIC found in the assessment area. It does not display protection measures for each site in the assessment area because every SIC should have the same or similar water quality protection management practices. However, the protection measures listed are not associated with any Added Sources.

# Protection Measures

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **862**

## Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
7538	Auto Truck Repair Service	Inorganics, VOCs	Discharge to POTW. Manage oil products and used oil so that it is not in contact with water	40 CFR 442 and
5541	Gasoline Service Station	Inorganics, VOCs	Maintain area to minimize fuel contamination	NA
1611	Highway and Street Construction	Sedimentation	Erosion and Sediment Control	KAR 28-16, KDHE
2011	Meat Packing Plant Manufacturing	BOD, pathogens, Oil and grease	Wastewater pretreatment and/or discharge to a POTW	40CFR 432 and State or federal Storm water pollution prevention regulations
6515	Mobile Home Park	Sanitary wastes, Fertilizers	Discharge to POTW. Minimize use of lawn chemicals	KAR 28-5
3714	Motor vehicle Parts and Accessories Manufacturing	inorganics, VOCs	Manage wastes properly and treat process wastewater prior to discharge to a POTW or direct	40 CFR 464 and State or federal Storm water pollution prevention regulations

## Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
1542	Nonresidential Construction	Sedimentation	Erosion and Sediment Control	KAR 28–16, KDHE
1521	Single–family Housing Construction	Oil, Paint, Pesticides, Fertilizers	Proper cleaning and disposal of household hazardous waste. Proper storage, application, and clean up of pesticides and fertilizers	KAR 28–48, KDHE, KDEM
7532	Top, Body, and Upholstery Repair Shops and Paint Shops	Inorganics, VOCs	Discharge to POTW. Recycle where appropriate. Properly maintain oil product and waste. Manage paint and solvent wastes properly	NA
742	Veterinary Services, Specialties	Sanitary, Inorganics TSS	Discharge to POT	NA
752	Animal Specialty Services	Sanitary, fertilizers	Collect and treat wastes.	NA
2759	Commercial Printing NEC	Inorganics, VOCs, Semi volatiles	Recycle chemicals where possible. Discharge to POTW	40 CFR 459 and State or federal Storm water pollution prevention regulations

## Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
3523	Farm Machinery and Equipment	inorganics	Discharge to POTW	State or federal Storm water pollution prevention regulations
5083	Farm and Garden Machinery	inorganics	Discharge to POTW	NA
191	General Farm, Primarily Crop	fertilizers, Pesticides	Maintain good erosion control practices and minimize the use of chemicals	NA
7948	Racing, Including Track Operation	NA	Discharge to POTW. Minimize use of lawn chemicals. Use good erosion control practices	NA
7699	Repair Services, Nec	inorganics	Discharge to POTW	NA

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## **Assessment Analysis:**

The Assessment Analysis section displays the numbers assigned to each contaminant of concern category for each question in the susceptibility analysis.

This analysis is based on a decision tree framework consisting of a series of yes/no questions. These questions consider the proximity of contaminant sources to the water supply intake, the type of contaminant, and the application of pollution prevention or water quality protection practices to sources of contamination. As the evaluator moves through the analytical framework, susceptibility points are accumulated based on the presence of contaminant sources in the assessment area.

After all the questions have been answered, the SLS is calculated for each contaminant of concern category. The SLS is determined by counting the number of contamination risk factors found to occur in the delineated assessment area and applying a multiplier to this number. Because the number of contaminant category risk factors is not equal, the multiplier is used to establish a common scale for the SLS of each contaminant category.

# Assessment Analysis

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **862**

## Surface Water Single Well Analysis

**A** – Microbiological    **B** – Inorganic Compounds

**B1** – Eutrophication – Phosphorous

**B2** – Sedimentation    **C** – Synthetic Organic Compounds

**C\*** – Pesticides        **D** – Volatile Organic Compounds

No.	Question	Response	A	B	B1	B2	C	C*	D
1	Is the intake located at a treatment plant?	No	1	1	0	0	1	1	1
2	Is there an open channel conveyance from the intake to the treatment plant?	No	0	0	0	0	0	0	0
3	Does a PWS own or control the conveyance right-of-way?	No	1	1	0	0	1	1	1
4	Does a PWS own or control the area within 1/4 mile of intake?	Yes	0	0	0	0	0	0	0
5	Is the area within 1/4 mile of the intake entirely native grass?	No	1	1	0	0	1	1	1
6	Is transportation infrastructure in close proximity to the intake?	Yes	0	1	0	0	1	1	1
7	Are there water quality protection plans for the transportation infrastructure?	No	0	1	0	0	1	1	1
8	Are any commercial, industrial, or urban areas present?	Yes	1	1	0	0	1	1	1
9	Does each industrial/commercial site and urban area have a water quality protection plan in place?	No	1	1	0	0	1	1	1
10	Is riparian area vegetated?	No	1	1	0	0	0	1	0
11	Has riparian area been farmed up to the stream/riverbank?	Yes	0	0	0	0	0	1	0
12	Is there a lack of native grass or trees?	Yes	0	0	0	0	0	0	0
13	Is livestock use present in riparian area?	Yes	1	0	0	0	0	1	0
14	Are any confined livestock production sites in riparian area?	Yes	1	0	0	0	0	1	0
15	Is each confinement area registered with KDHE?	No	1	0	0	0	0	1	0
16	Are any row crops (corn, milo, soybean) present?	Yes	0	0	0	0	0	1	0
17	Are water quality protection plans in use for each cropland?	No	0	0	0	0	0	1	1

No.	Question	Response	A	B	B1	B2	C	C*	D
18	Are any orchards present?	No	0	0	0	0	0	0	0
19	Are water quality protection plans in use for each orchard?	Yes	0	0	0	0	0	0	0
20	Is the intake a river intake?	No	0	0	0	0	0	0	0
21	Is the intake at a city-owned lake?	No	1	1	1	1	1	1	1
22	Is there water quality monitoring conducted at the river or lake?	Yes	0	0	0	0	0	0	0
23	Is TMDL needed for any of the rivers or lakes?	Yes	1	1	1	1	1	1	1
24	Are TMDL pollutants of concern reported by monitoring?	Yes	0	0	0	0	0	0	0
25	Are any point source discharges within 16 miles upstream of intake?	Yes	1	1	1	1	1	0	1
26	Is pretreatment required at any of the point sources?	Yes	1	1	1	1	1	0	1
27	Are all riparian buffers vegetated?	Yes	0	0	0	0	0	0	0
28	Are vegetated riparian buffer and a water quality protection plans in place?	No	1	1	1	1	0	1	0
29	Is there urbanized land within riparian buffer?	Yes	1	1	1	1	1	1	1
30	Is a NPDES stormwater permit required for the urbanized areas?	Yes	0	0	0	0	0	0	0
31	Are voluntary water quality protection plans in place for each urbanized area?	No	1	1	1	1	1	1	1
32	Is there industrial land use within riparian buffer?	Yes	1	1	1	1	1	1	1
33	Is NPDES stormwater permit required for industrial areas?	Yes	0	0	0	0	0	0	0
34	Are voluntary water quality protection plans in place for each industrial area?	No	1	1	1	1	1	1	1
35	Are there livestock present?	Yes	1	0	1	0	0	1	0
36	Is there livestock confinement present?	Yes	1	0	1	0	0	1	0
37	Is each confined livestock facility registered with KDHE?	No	1	0	1	0	0	1	0
38	Are any row crops (corn, milo, soybeans) present?	Yes	0	0	1	1	0	1	0
39	Are water quality protection plans in use for each row crop production?	No	0	0	1	1	0	1	0
40	Are any orchards present?	No	0	0	0	0	0	0	0
41	Are water quality protection plans in use for each orchard?	Yes	0	0	0	0	0	0	0
42	Is there any small grain (wheat, oats, barley) production?	Yes	0	0	1	1	0	1	0
43	Are water quality protection plans in use for each small grain production?	No	0	0	1	1	0	1	0
44	Are there unsewered developments (concentrations of lagoons or septic systems) present in Zone B?	No	0	0	0	0	0	0	0
45	Is a general watershed water quality protection plan in use?	No	1	1	1	1	1	1	1
46	Are any point source discharges within 16 miles upstream of intake?	Yes	0	0	0	0	0	0	0
47	Is pretreatment required at any of the point sources?	Yes	1	1	1	1	1	0	1

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## **Site Comments:**

The Site Comments section lists all the comments that were added for the potential sources of contamination found in the assessment area.

Local comments and feedback from people that are familiar with the assessment area is an important aspect of the assessment. The comments greatly improve the assessment by adding detail to the sites that can be referenced for more information.

This local information may include comments on potential contamination threats (or lack there of), local water quality protection initiatives, etc. Adding comments are optional and are mainly focused on sources in areas that could have the greatest impact on water supply if a spill or release occurred in the environment. It is left to the discretion of the PWS and/or source water assessment committee to add comments.



# Site Comments

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **862**

## Comments for Unregulated Sites

Potential Contaminant Site No.	Site Comments	Author
142180	I know of no truck repair at this location	Sheila Dale

## Comments for Regulated Confined Animal Feeding Operations Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
Amos Wesley Iris Hale	2000076	This cattle livestock facility has no water quality protection plans.	Nicole Fisher
Bagby, Leon	2000185	This dairy facility has no groundwater monitoring requirements.	Nicole Fisher
Brink, Bob	2001189	This cattle livestock facility has no water quality protection plans.	Nicole Fisher
Fishburn Farms	2000733	This dairy facility has no groundwater monitoring requirements.	Nicole Fisher

## Comments for Regulated Confined Animal Feeding Operations Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
Hale , Wesley	2000077	This cattle livestock facility has no water quality protection plans.	Nicole Fisher
Moeller, John	2000588	This cattle livestock facility has no water quality protection plans.	Nicole Fisher
Richards, Carl	2000190	This swine facility has no groundwater monitoring.	Nicole Fisher
Rocking H Ranch	2002218	This cattle livestock facility has no water quality protection plans.	Nicole Fisher
Stahel, Karen	2001673	This cattle livestock facility has no water quality protection plans.	Nicole Fisher
Tucker, Edward S.	2000288	This cattle livestock facility has no water quality protection plans.	Nicole Fisher

## Comments for Regulated Hazardous Waste Sites

Did Not Receive Any Comments
------------------------------

## Comments for Regulated Leaking Storage Tank Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
Davies Oil	3001015	The site is closed from a gasoline leak in 1992. The contaminated backfill was removed.	Nicole Fisher

## Comments for Regulated Identified Contaminated Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
ESSEX GROUP INC, PAULINE PLANT	7000637	The soil and groundwater are contaminated with acetone from a local business. For more information contact Bernie Tomc (785) 296-6242	Nicole Fisher

## Comments for Regulated Identified Contaminated Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
PAGEL PROPERTY	7000607	This site is the location of a train derailment; assessments of the soil revealed contamination in mercury and arsenic. For more information contact Randy Brown (785) 296-8065	Nicole Fisher

## Comments for Regulated Solid Waste Sites

Did Not Receive Any Comments
------------------------------

## Comments for Regulated Waste Water Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
CAMP HAMMOND	6000420	This facility uses non-discharging lagoons.	Nicole Fisher
DON'S STEAK HOUSE (RICHLAND CORNER)	6000418	This facility uses non-discharging lagoons.	Nicole Fisher
KDWP – CLINTON STATE PK	6001236	This facility uses non-discharging lagoons.	Nicole Fisher
KDWP – CLINTON STATE PK	6001238	This facility uses non-discharging lagoons.	Nicole Fisher

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### **Added Site Comments:**

The Added Site Comments section lists the comments for why sites were added as a potential source of contamination found to the assessment area.

# Added Site Comments

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **862**

## Comments for Added Contaminant Sites

Added Contaminant Site Name	Site No.	Site Comments	Author
Did Not Receive Any Comments			

Public Water Supply: **LAWRENCE, CITY OF**  
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## **Analysis Question Comments:**

The Analysis Question Comments section lists all the comments that were added during analysis portion of the assessment, in which a series of yes/no questions were asked.

Evaluators have the option to add comments to questions to clarify why a response was given or to give more details to a question. Local comments and feedback from people that are familiar with the assessment area is an important aspect of the assessment. The comments greatly improve the assessment by adding clarification and details that could not be identified with a simple yes or no response.

# Analysis Question Comments

Public Water Supply: **LAWRENCE, CITY OF**  
Assessment Area: **862**

## Comments for Analysis Questions

Analysis Question	Question Comments	Author
N/A or Unknown	The city only has one intake 998 drawing out of Clinton Lake.	Nicole Fisher